



Founded in 1947

QCWA Journal

VOLUME LIII

Fall - 2004

NUMBER 3



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	COMMITTEE STRUCTURE	15 Jun 04
Committee	Functions	Membership
Finance	Monitor Investments Prepare & Monitor Budget Expenses Review and Monitor GM's Contract Review dues structure Scholarship Programme Monitor Financial Advisor's Performance	Chairman Tony Hirsch, W8RSH Treasurer Frank Harris, WA4PAM George Roach, VE3BNO General Mgr. Chuck Walbridge, K1IGD Scholarship Chairman Jim Walsh, W7LVN
Chapter Relations	Chapter Awards, HQ Awards Membership Growth Recruiting Guidelines Chapter Programmes Conventions	Chairman Harold Chase, W1EES Deputy George Roach, VE3BNO Col. Harrison Moore, W2JQS Recruiting Manager, Larry McCalvy, WA9JMO
Administration	Maintain various QCWA Documents (Constitution, By-Laws, Directors Guide, Membership Lists, Web Page) QCWA History Taping Programme	Chairman Len Nathanson, W8RC Deputy Ed Yoder, W3YMB Secretary Alan Pickering KJ9N General Mgr. Chuck Walbridge, K1IGD Webmaster Bob Roske, N0UF Historian (Vacant) Tape Co-ord Blanche Randles, W4GXZ
External Relations	Recruiting Implementation Maintain Relations with other Amateur Radio Organizations. Monitor Regulatory Body Proceedings and reply as necessary Operating Activities and Awards	Chairman Art Kunst, W3WM Deputy, Ray Minichiello, W1BC Jerrel Jones, W5TUU Activities Manager George Roach VE3BNO
Journal Oversight	Monitor the quality and content of the Journal Develop other sources of Advertising and Revenue	Chairman Bill McGrannahan, N0ZL Advertising Manager (Open) General Mgr. Chuck Walbridge, K1IGD

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See Quarterly Journals for other Telephone Numbers



JOURNAL

Fall 2004/Vol. LIII No. 3

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REPORTS

President's Message by John Johnston W3BE	3
General Manager's Report by Chuck Walbridge K1IGD	5
Chapter Reports	18
New Members	33

FEATURES

In Memoriam	4
Results Of The QSO Party	10
Looking Back At Ham Radio	12
Photos by Walter Maxwell	14
A Page From Our Past	16
Recollections Of An Old Ham/On The Light Side	31

COLUMNS

Q & A The Rules Say...by John B. Johnston W3BE	6
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DEPARTMENTS

Chapters On The Air	32
Silent Keys	38
Member Classifieds	39

COVER PHOTO

The monument entitled "Ascent" located at the newly opened Udvar-Hazy Center in Dulles International Airport near Washington, D.C. This monument to flight is seen on entrance to the museum, with the south end of the hangar visible in the background.

QCWA CONVENTION 2004

OTTAWA, CANADA — OCTOBER 14-16
HOSTED BY NATIONAL CAPITAL CHAPTER NO. 70

REMEMBER WHAT A GREAT TIME WE HAD IN 1996 !!!

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Those Who Have Served

Past Presidents

John DiBlasi, W2FX (SK)	1947 - 1964
Earl R. Thomas, W2MM (SK)	1965 - 1968
Clarence Seid, W2KW (SK)	1969 - 1971
Barry Goldwater, K7UGA (SK)	1972 - 1973
Frank A. Gunther, W2ALS (SK)	1974 - 1977
Harry S. Gartsman, W6ATC	1978 - 1981
Stuart Meyer, W2GHK (SK)	1982 - 1985
Leland Smith, W5KL (SK)	1986 - 1989
Harry Dannals, W2HD	1989 - 1994
Lew McCoy, W1ICP (SK)	1994 - 1996
John Kelleher, W4ZC (SK)	1996 - 1998
Gary R. Harrison, K0BC	1998 - 2002
Croft Taylor, VE3CT	2002 - 2004

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955 - 1964
Gus Girona, W2JE (SK)	1965 - 1973
Ethel Smith, K4LMB (SK)	1974 - 1976
Ted Heithecker, W5EJ (SK)	1976 - 1991
Jim Walsh, W7LVN (SK)	1991 - 2003

The QCWA Journal

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The Quarter Century Wireless Association

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a noncommercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed.

Membership inquiries and general correspondence should be addressed to the business office at P.O. Box 3247, Framingham, MA 01705-3247 U.S.A.

Telephone: 508-405-1930

FAX: 508-405-1965



From the President

John Johnston, W3BE



Thanks to everyone who participated in our general election this year: Our Nominating Committee of John Edel, K8LBZ and Chuck Dorian, W3JPT; our General Manager, Chuck Walbridge, K1IGD; all of our candidates; our Tally Committee of Gary Harrison, K0BC, and our Foothills of the Ozarks Chapter #180; and

– most importantly

– our voting members. As a result of your fine work, we have an outstanding Board of Directors. They took office on September 1st.

Also, a big thank you goes to our outgoing President, Croft Taylor, VE3CT, and to our outgoing Directors. Croft, your outstanding leadership abilities were especially valuable to our QCWA as you led us safely through a complicated period. Not only did we have to select a new General Manager, but also our Headquarters facility had to move from coast to coast - across country from Eugene, Oregon, to Framingham, Massachusetts. You saw to it that this super-sized project came off without a hitch. We are all ever so grateful that our Constitution provides for our immediate Past-president to participate as a voting member on our Board of Directors. Your on-going participation will be invaluable to us in our work in promoting friendship and cooperation among amateur operators who were licensed as such at least a quarter of a century ago.

Thank you for electing our fabulous Webmaster, Bob Roske, N0UF, as our new Vice-president. Congratulations, Bob! You are going to be busy. You will act as our Executive Officer so that you will be up to speed in the event you are called upon to assume the reins of our wonderful organization. Your work as our Webmaster is, well, quite masterful.

Also, thank you for electing Alan J. Pickering, KJ9N, as our Secretary. Alan is one of our most veteran Directors and knows how to get things accomplished in our highly unique group. Thanks, too, for electing Frank C. Harris, WA4PAM, as our Treasurer. Frank has over forty years of banking experience and extensive experience in investments. All in all, we have a magnificent team of all-stars with strong corporate memories.

Interestingly, one of our President's first tasks is to name a Nominating Committee for our year 2006 election. That is a sobering reminder that our incoming Board of Directors has but two years to complete its work. For this reason, our five Standing Committees were in place well before our 2004 Board of Directors meeting on October 14th. These are our Finance, Chapter Relations, Administration, External Relations and Journal Oversight Committees. A Chair, a Deputy, several members and advisors for each of our Standing Committees have been announced on our Website. Thus, we all hit the ground running.

Two of our senior Directors have been announced as our Chair and as our Deputy for each of our Standing Committees. Next in line are our newer Directors, followed by former officers and directors and our members who have expressed an interest in helping carry out the work of our organization. This approach has the extra benefit of helping assure that we have a solid bench available to us.

Additionally, we have in place our other working Committees. Heading this all-star lineup is Buddy Smith, W4YE, our Scholarship Committee Chair. Then we have our aforementioned Nominating and Tally Committees; our Convention Chairs; our Activities Chair; and our Taping Program Chair.

Our first order of business will be to set a realistic agenda for us to tackle. At the top of our list will be our future Annual Conventions. We will also review the status reports from each of our committees and address whatever issues arise. New business will include the two activities discussed during our election: improved Chapter liaison and increased membership. Our Board of Directors will report on its decisions at our general meeting during our 2004 Annual Convention in Ottawa, Ontario. A report will also appear on our QCWA web page and in our QCWA Journal.

So, it's going to be a busy weekend in beautiful Ottawa. Our Convention will be in a fabulous location with lots to see and do. Our fall foliage train tour should be spectacular.

Until we meet in Ottawa, 73.

W3BE

In Memoriam

James Walsh, W7LVN

A celebration of life will be held Sept. 25 for James Cordon Walsh, who died Sept. 4 of respiratory failure from lung disease. He was 82.

Walsh was born Oct. 18, 1921, in Portland, to James Emory and Nora Cordon Walsh. He graduated from Roseburg High School in 1939 and enrolled at the University of Oregon, where he began working his way through school as a lab technician at Eugene Hospital.

His studies were interrupted while he served as a Navy hospital corpsman during World War II. He was stationed for a time at Samarai Island, Papua New Guinea, with a flying boat squadron, and participated in the Central Pacific campaign. He was with the first occupation forces to enter Japan at the end of the war.

He graduated from the UO, where he was a member of Delta Tau Delta fraternity. After college he worked in the radio industry and was involved in the creation of several radio stations. He met Janet Kelsey at KUGN, and they married in 1956. They later divorced. He then married Patricia Robertson, who died shortly afterward.

He was an independent insurance agent and a partner in the Wintler-Walsh Insurance Agency for 40 years. He then became general manager of the Quarter Century Wireless Association, a nationwide group of ham radio enthusiasts. He held that position for 12 years until shortly before his death.

He was a life member of the National Rifle Association and the Veterans of Foreign Wars. He helped build the Veterans Memorial Building in Eugene and served on the local draft board during the Vietnam War. He was active in the Red Cross, Boy Scouts, Valley Radio Club and the Willamette Valley Arms Collector's Association.

He enjoyed woodworking, electronics, photography and computers. In 1999, he fulfilled a 50-year wish to return to Papua New Guinea.

Survivors include two sons, James and Warren, and a daughter, Anne, all of Eugene; and two grandchildren.

Memorial contributions may be made to the Veterans Memorial Association, Eugene, OR.

Gerry Wentz, KC4EHT

Gerry William Wentz, 66, of Melbourne, passed away Tuesday, September 7, 2004 at Holmes Regional Medical Center. Born March 13, 1938 in Gettysburg, PA, he was the son of the late Harold William and Catherine Wentz. He was an Army veteran of the Vietnam War Era. Mr. Wentz received his B.S. Degree from Gettysburg College and was a retired electrical engineer. He was a pianist and had traveled to the Orient. His wife Pearl, preceded him in death in 1993. He is survived by his daughters, Gretchen K. Slentz and Valerie L. Wentz; grandson, Carter William Slentz, all of Melbourne. Burial will be at Florida National Cemetery in Bushnell.



Gen. Manager's Report

Chuck Walbridge, K1IGD

This issue of the Journal has been subjected to a number of events that have forced this late printing and distribution. Two hurricanes in Florida caused widespread power outages, including the area around Melbourne, Florida, the location of our editor and printing/mailling service. The sudden and unexpected death of our editor, Gerry Wentz, caused further delays and represented personal loss to those of us who knew him.

Gerry had mailed to headquarters a copy of the Journal, partially completed, in late August. That copy has been the source of our effort to recover and publish as much of the Fall Journal as possible. Your office staff has worked with a substitute editor to make possible a published Journal, with fewer pages, but with all the chapter reports, photos, member lists and a limited number of articles.

Because of these events, I am asking all chapter secretaries, or others, submitting copy for publishing in the Journal, to revert to the procedure used in the past. All inputs should be mailed or sent as an e-mail attachment to me, the General Manager. I will then review the material and pass the copy on to the editor.

To compose the next Journal as smoothly as possible, I ask that the following ground rules be followed: All text be either in rich text format (.rtf), plain text (.txt) or Word text (.doc). A typed page, or copy from your computer, is also acceptable. Hand-written copy will not be accepted and will be returned to the submitter. Photos should be saved in jpg format. Please don't try to size them to fit the page (leave that to the editor). Most important, assign a name to your photos (and any captions) with your chapter number indicated. Photos with only the camera's logging number makes it impossible to associate the photo with the appropriate chapter.

I want to thank all the members for being patient. These unforeseen events severely impacted our schedule. I expect the Winter Journal to be published and mailed on time.

Note:

QCWA, Inc. paid respects to our former General Manager, Jim Walsh, W7LVN, with a tribute at his Celebration of Life service held on September 25th. A copy of the Spring 2004 Journal cover, with his photo, was framed together with a note of gratitude for his service and our farewell "73". A fall flower arrangement accompanied the picture.

A second framed cover was sent to Jan Hayter, Jim's assistant and close friend, with a letter of appreciation for her dedication to QCWA.

A floral arrangement was sent to former Journal editor Gerry Wentz's funeral service in Florida, along with condolences to the family.

Memorial Scholarship Fund

<u>NAME</u>	<u>HONORING</u>
Chapter 181	WA2RRK, W2KFB
Chapter 181	W5KL
Chapter 64	W5BQU
Charles Davis	W1GJ
Chapter 49	W5KL
Valley Radio Club	
George & Margaret Laubach	W8VWY
Chapter 45	W4ZCT
Duke Knief	W5KL
Chapter 10	W8VWY
Richard Hade	W5KL
Chapter 63	
Ned Rubin	
Jim Bishop	K8AXV
Jerry Mulberg	W5KL
Chapter 63	K5HWL
Chapter 64	K5HTR
Chapter 51	N4SML
Charles Brydges	W5KL
Chapter 196	W7LVN
Duke Knief	W7LVN
Chapter 21	W8MND

ELECTION 2004 RESULTS August 2, 2004

Here are the results of the 2004 election for officers and directors and the proposed change to the Constitution.

Constitution change: "Yes" votes – 1921
"No" votes – 295

The change was approved. The eight Directors with the highest vote count were elected.

OFFICERS:

President, John Johnston, W3BE
Secretary, Alan Pickering, KJ9N
Treasurer, Frank Harris, WA4PAM
Vice-President, Bob Roske, N0UF

DIRECTORS:

Len Nathanson, W8RC
Tom Atkins, VE3CDM
Lew Gordon, K4VX
Ed Yoder, W3YMB
Jerral Jones, W5TUU
Ray Minichiello, W1BC
Blanche Randles, W4GXZ
Harold Chase, W1EES

There were a total of 2307 ballots returned.



The Rules Say...



John B. Johnston, W3BE, 17701 Bowie Mill Road, Derwood, MD 20855-1608

Here are the answers to your questions about the FCC rules for the amateur service. Most of these rules are codified in Part 97. See the document Title 47 — Telecommunications - Code of Federal Regulations Parts 80 to End. The 2002 edition can be downloaded from http://www.access.gpo.gov/nara/cfr/waisidx_02/47cfr97_02.html. Questions, call signs and incidents mentioned in this column are for explanatory purposes only. A W3BE-O-GRAM is an opinion of the author

Tacked to the Notice of Proposed Rulemaking and Order in the FCC Omnibus WT Docket 04-140, are several changes to our rules that became effective June 1, 2004. **W3BE-O-GRAM:** *It will likely be next year before the text changes become available to us in the September 30, 2004, edition of Title 47 U.S. Code of Federal Regulations. In the interim, you should mark up a copy of the currently obtainable version of our Part 97. Download it at http://www.access.gpo.gov/nara/cfr/waisidx_02/47cfr97_02.html.*

Are you really an amateur operator? In Section 97.3(a)(1), our definition of an “amateur operator” was revised to further emphasize a critical point. It is only the listing of your grant on the FCC Universal Licensing System (ULS) database that establishes you as an amateur operator, not the possession of your license document.

Revise Section 97.3(a)(1) in your copy to read: “Amateur operator. A person named in an amateur operator/primary license grant on the ULS consolidated licensee database to be the control operator of an amateur station.”

W3BE-O-GRAM: *A lot of hams continue to rely solely on the possession of a license document to verify that a person is a legitimate FCC-licensed amateur operator. Not good.*

Thanks to our 10-year term and as a result of our vanity sign system, our club station call sign system, silent keys, name and mailing address changes and upgrades, many thousands of seemingly valid — but not — FCC Forms 660 are floating around out there. With our copying technology being what it is, moreover, forgery is getting easier. Our FCC does not rely upon Form 660 to determine

whether someone is a licensee. Neither should you. Rely only on the FCC's ULS database at <http://www.fcc.gov> for this purpose.

Goodbye EICs. Hello DDs! In Section 97.3(a)(17), the term “EIC” (Engineer in Charge of an FCC Field Facility) was deleted. The Enforcement Bureau no longer uses that term. A District Director now performs the former duties of an EIC. In Section 97.109(d), the term “Engineer In Charge” has been replaced with “District Director.” Delete Section 97(a)(17) “EIC” from the list of terms used in our Part 97. Revise Section 97.109(d) to replace “EIC” with “District Director.”

W3BE-O-GRAM: *The term “EIC,” however, remains in at least four other rule sections: (97.103(c); 97.203(f); 97.309(b); and 97.401(c)). Expect to see these changed in a forthcoming Order.*

Finally, Section 97.109(e) was deleted, destined, apparently, to become Section 97.115(c). Its text contains the exception that allows our packet stations to be automatically controlled while transmitting third party messages originated at a station that is being locally or remotely controlled.

Protect our Arecibo Observatory. As we all know, the rules for protection for our Puerto Rican observatory against interference from our repeaters somehow misplaced themselves under Section 97.203, Beacon stations. They are now safe and sound in their rightful place. Mark Section 97.203(h) “relocated to Section 97.205(h)” and move the text to new Section 97.205(h).

Spurious emission standards tightened. Section 97.307(d), was amended to implement the change in the international Radio Regulations: the mean power of any spurious emission from a new

HF transmitter or amplifier must be at least 43 dB below the mean power of the fundamental emission. Previously, it was only 40 dB below.

Revise Section 97.307(d) to read: For transmitters installed after January 1, 2003, the mean power of any spurious emission from a station transmitter or external RF power amplifier transmitting on a frequency below 30 MHz must be at least 43 dB below the mean power of the fundamental emission. For transmitters installed on or before January 1, 2003, the mean power of any spurious emission from a station transmitter or external RF power amplifier transmitting on a frequency below 30 MHz must not exceed 50 mW and must be at least 40 dB below the mean power of the fundamental emission. For a transmitter of mean power less than 5 W installed on or before January 1, 2003, the attenuation must be at least 30 dB. A transmitter built before April 15, 1977, or first marketed before January 1, 1978, is exempt from this requirement.

Credit our old Techs. Section 97.505(a)(9), Element credit, was revised to refer to only expired Technician Class license documents granted before February 14, 1991. It previously also referred to unexpired Technician Class Operator license documents.

The term of an amateur service license grant is normally ten years. The last qualifying Technician Class operator license therefore, was issued 13 years ago. Therefore, there remain no such “unexpired” license documents. Delete from Section 97.505 (a)(9) the term “unexpired.”

Preparing a Technician exam? Section 4(f)(4)(A) of the Communications Act of 1934, as amended, requires the preparation of an examination by an amateur radio operator who holds a higher class of operator license than the class of license for which the examination is being prepared. Section 97.507(a)(2) of our rules was amended, therefore, to remove the authority for a Technician Class amateur radio operator to prepare a Technician Class operator license examination.

QUESTIONS

Q. How could the FCC skip the notice and comment step in the Order in WT Docket 04-140?

A. In paragraph 94, our FCC explains that it was “... making minor amendments to various rule sections to clarify or eliminate duplicative language, or conform them with other rule sections.”

W3BE-O-GRAM: Translation from gobbledygook: We don't see how anyone could possibly object.

Q. A local amateur radio volunteer group provides communications for a variety of community events, some of which are for-profit activities. Isn't it accurate that our frequencies must not be used for profit by anyone for any reason?

A. Not exactly. Section 97.113 carefully avoids declaring any specific event or any particular entity as ineligible for receiving our voluntary noncommercial communication services. Rather, it provides our amateur operators and station licensees with limits they must observe based upon their own personal relationship to the activity or its sponsor.

W3BE-O-GRAM: Section 97.113 says, in effect, that no station licensee should cause or allow the station to be used for any communications unless “No” can be answered truthfully and completely to each and every one of the following questions:

- 1. Is this communication specifically prohibited in Part 97 of the FCC rules?**
- 2. Is this communication for hire?**
- 3. Is this communication for direct material compensation?**
- 4. Is this communication for indirect material compensation?**
- 5. Is this communication for paid material compensation?**
- 6. Is this communication for promised material compensation?**
- 7. Does the station licensee have a pecuniary interest in this communication?**
- 8. Does the control operator have a pecuniary interest in this communication?**
- 9. Is this communication on behalf of the station licensee's employer?**
- 10. Is this communication on behalf of the control operator's employer?**

11. Can this communication be reasonably furnished alternatively through another radio service?

Q. When staying in a motel, I operate my mobile HF station by remote control. I rig up a full duplex VHF/UHF link between my room and my car using a dual band mobile and a dual band hand held. My car-to-room link is on 70-cm and my room-to-car link is on 2-meters. I can reach my car in a very short time. I feel that the system is under local control and does not have to meet any auxiliary or repeater rules. Am I legal?

A. Sorry, it is remote control operating under our telecommand provisions in Section 97.213, not local control. The control point at which the control operator function is being performed is in your motel room, not at your HF mobile station. See Section 97.3(a)(14).

Both of your point-to-point radio links use auxiliary stations, subject to Section 97.201. Your 2-meter link from your control point to your remotely controlled HF station is a no-no. Paragraph (b) requires such a station to transmit only on the 1.25 m and shorter wavelength bands, with certain segments excluded.

W3BE-O-GRAM: Help may be on the way!
The Notice of Proposed Rulemaking in WT Docket No. 04-140 ("Notice") collected for the public record our views on this very issue. Let's hope our amateur service community supports the proposal this time.

RULE MAKING

Many of the petitions for rulemaking listed here in previous columns were incorporated into WT Docket No. 04-140. Its comment periods are now closed. Our collective comments are now part of the public record.

The *Notice* proposed to amend our Rules to allow auxiliary stations to transmit on our two-meter band above 144.5 MHz, except 145.8-146.0 MHz, in addition to our frequency segments currently authorized. This is a very excellent start. This will have the effect of making many of our off-the-shelf VHF/UHF crossband transceivers more useful in our systems that we operate under

our telecommand provisions.

The potential for an auxiliary station creating harmful interference is no more of an issue that it is for any other type of operation. True, there may be times and places where such operation is not practical. But that is also true for practically any other type of amateur station operation.

Our current rule is an unnecessary one that has taken on a life of its own and is contrary to our flexible-use policy. It serves, unfortunately, to deprive remote control technology from our QCWA members who are in situations where they cannot have an effective HF amateur station at their place of residence.

The *Notice* also proposes to implement our QCWA petition filed December 17, 2001. It would allow currently licensed amateur operators to designate a specific amateur radio club to acquire their call sign *in memoriam*.

This amendment would provide our members with the option, under our vanity call sign system, of designating a specific amateur radio club as the entity they desire to acquire eventually their call signs *in memoriam*. Our current rule excludes us from speaking for ourselves *ante mortem* in this regard. Rather, it requires our relatives to speak for us *post mortem*.

Our vanity system contains a provision for a club station to obtain a deceased member's former amateur station call sign deceased *in memoriam*. Our license trustee is permitted to request for our club's station the call sign previously shown on the station license grant of a club member now deceased. Our request can be made immediately upon the death of our member, provided there is in our club station records a written statement from a spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew or in-law of the person, *post mortem* attesting to the person's association with our club and showing consent of the relative to our request.

The system omits our single most qualified person to execute such a written statement: the very person who held the call sign that is being requested!

Our *in memoriam* provision is a splendid way

for our Chapters to recognize and honor the outstanding services and contributions to radio technology made by a past member. Each time our club station performs our identification procedure using the call sign long used by an esteemed member now deceased, it speaks out to our Chapter members and others of our rich heritage of our QCWA.

Our current *in memoriam* provision, however, relies upon a written statement from a relative of our deceased member, *post mortem*. Our vanity system should rely firstly on a written statement of consent by our member, *ante mortem*. It is awkward at best and painful at worst for our club station license trustee to request such a document from the family of the deceased during the time of bereavement. It should be only when the document has not been provided to our Chapter by our member *ante mortem*, that one provided by a relative of our member *post mortem* be accepted.

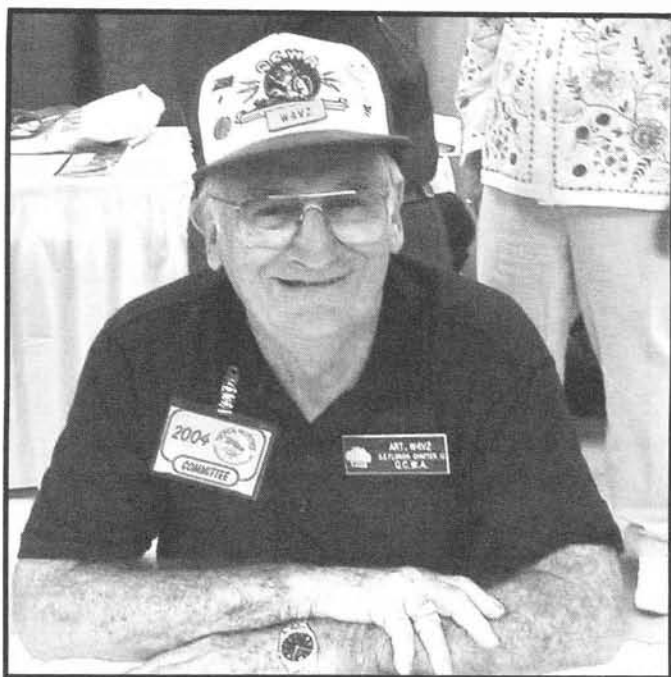
Many of our members are very concerned about the eventual reassignment of their beloved station call signs. It should be possible for a Chapter to fulfill the express desire of a member by obtaining for its club station the former call sign of the member *in memoriam*. The rule amendment proposed would make a needed improvement in our *in memoriam* provision in our vanity system.

W3BE-O-GRAM: Watch for our FCC's decision on this in a future Report and Order, possibly next year.

Continuing to grow is the number of petitions calling for action as a result of the end to the international requirement for CW. Now is the time for you to sort out your thoughts on this issue. Expect a Notice of Proposed Rulemaking calling for our comments late this year or early next year.

W3BE-O-GRAM: My initial thoughts on this are in my comments to RM-10867 and RM-10870, accepted in the Electronic Comment Filing System on April 2, 2004.

APPRECIATION - Our R&R Superham-of-the-Month is Art Rauch, W4VZ, (photo) of our Andy Clark QCWA Chapter No. 12.



Art R&R Superham-of-the-Month is Art Rauch, W4VZ

Art, it is always a special treat to work with you in flying our banner at the fabulous Miami Tropical Hamboree. Thank you for all of the fine work that you have done for amateur radio. You are at the very top of the list of those fascinating people who make this wonderful hobby happen.

Send your questions by e-mail to john@johnston.net.

ATTENTION CHAPTER REPORTERS!

As most of you know by now, our *Journal* Editor, Gerry Wentz, became a Silent Key in early September. You are being requested to send all reports and photos directly to the QCWA Business Office.

The General Manager will be acting as the contact point for all chapter reports and any other submissions.

When submitting your reports, include your e-mail address and a phone number. This will enable the General Manager to contact you should there be questions.

As a reminder, the deadlines for chapter reports are as follows:

Fall issues – October 1st

Winter issues – January 1st

Spring issues – April 1st

Summer issues – July 1st

Results of the QCWA Spring QSO Party:

A special thanks to Bob Buus, W2OD who tallied up the scores, and also to Alan, W4ARM who gave out over 200 QSO's as W2MM for those extra multipliers.

This was our first Party with the participants having a choice of categories. The scores broke out to 39 Digital/CW, 30 phone and 13 mixed. Certificates have been mailed to the top three scorers in each category, as well as to HB9QA and HB9MX for their DX scores.

Chapters 70 and 162 each had 7 members participating. Chapters 6 and 45 each had 5 members on the air and chapters 110 and 130 each had 3 members.... Congratulations.

Some of you will notice your score has changed. Bob picked up a few errors. The rules allow one multiplier for each Chapter worked. Not for each Chapter worked per band. Also if you take the W2MM multiplier you cannot take the additional multiplier for the chapter of the operator-Only three points, not 4.

George-VE3BNO Activities Manager.

QCWA April 2004 QSO Party - Phone

Call	Name	Chapter	QSO's	Multiplier	Tot. Score
K0GND	Reynolds	25	188	69	12972
W3UQH	Duane	31	83	50	4150
VE3NPC	Clare	70	58	40	2320
WD8DCA	Leo	10	49	30	1470
KF5LO	Ted	72	29	19	551
KU4WD	Dave	45	24	17	408
N4US	Ron	62	20	17	340
VE3HKG	Frances	70	16	11	176
W6DPD	Chuck	213	11	12	132
W4VZ	Art	12	11	12	132
K1JHC	Tom	183	10	12	120
W8WVM	Arnold	30	8	9	72
W0RTV	Donald	19	9	7	63
K4AVH	Bill	128	7	6	42
WA0GRM	Lester	110	7	6	42
W3GQJ	John	10	6	6	36
K5WAE	Bill	64	6	6	36
N9NBC	Ken	162	5	7	35
W9NVK	Ed	162	5	7	35
WA9JMO	Larry	162	6	5	30
VA30EB	Ernie	70	6	5	30
W5GVP	Tom	72	4	6	24
K4LVZ	Gerald	45	6	4	24
ND4D	Charles	GA	4	3	12
W9LDH	Spencer	162	3	3	9
W3SVJ	Nathan	6	4	2	8
WD9DJD	Paul	2	3	2	6
WB9RGO	Lloyd	162	3	2	6
KA0EIC	Donald	110	1	1	1
W2AS	Al	45	1	1	1

QCWA April 2004 QSO Party - Mixed

Call	Name	Chptr	CW QSO's	Phone QSO's	Mixed Pts.	Multiplier	Tot. Score
VE6AF0	Ken	151	48	69	165	63	10395
VE3BNO	George	70	60	36	156	54	8424
WA5FRF	Steve	38	23	46	92	49	4508
N6SL	BJ	109	55	7	117	36	4212
W3KH	Buck	6	24	13	61	36	2196
K9VKY	Brian	6	35	1	71	30	2130
W2BZY	Robert	45	16	12	44	21	924
VE3XK	Doug	70	1	28	30	20	600
HB9MX	Kurt	209	8	9	25	13	325
WB5STU	Dan	TX	5	10	20	10	200
K0RY	Harvey	110	6	2	14	7	98
W3TZW	Roy	6	4	4	12	5	60
K3QC	Tad	196	4	1	9	5	45

QCWA April 2004 QSO Party - Digital

Call	Name	Chapter	QSO's	Multiplier	Tot. Score
K1AA	Norm	45	70	49	6860
W3TDF	Ray	17	58	46	5336
W8UI	David	30	57	41	4674
AB2N	Arnold	138	50	45	4500
W9HR	Al	162	48	45	4320
HB9QA	Karl	106	181	10	3620
K3CKT	Jim	MD	44	38	3344
VE3BBM	Ralph	70	43	36	3096
K4ORD	Riley	202	44	35	3080
W7UG	Jim	175	46	33	3036
K6SS	Len	130	40	36	2880
K4JM	Tom	VA	46	31	2852
W1DV/2	Dave	NY	44	32	2816
K9JQ	James	2	35	31	2170
K4BAI	John	GA	35	30	2100
K4DGJ	Sam	NC	31	27	1674
N4WD	Bruce	115	32	25	1600
W6HV	Troy	130	26	24	1248
W6NKR	Marion	169	28	22	1232
W8KYD	Ron	1	24	24	1152
W3UHP	Ernest	6	28	20	1120
W6HG	Hugh	130	25	22	1100
W4YOK	Tom	TX	21	24	1008
K8VFR	Rose	MI	24	19	912
W4YE	Buddy	202	22	17	748
WA8MWA	Carolyn	120	17	15	510
W5LBU	Charles	94	17	14	476
W9GKM	Charles	162	14	10	280
AB5FS	James	63	12	10	240
VA3ZBB	Rod	70	12	10	240
VE3KL	David	ON	10	10	200
W0DD	Ed	KS	8	8	128
K3AS	Bill	DE	7	7	98
W5HY	Bob	TX	6	8	96
WA1PFC	John	112	5	5	50
N2GT	Sterling	138	4	6	48
W4BHD	Nelson	91	4	4	32
VE3IGJ	Ian	ON	3	3	18
W9KI	Howard	MO	1	1	2

Your Official QCWA Badge



Many of you have asked and now we have an official QCWA Badge for you to wear at amateur functions. It is **white with black letters** and the above is an actual size reproduction. This badge is totally engraved, no 'hot press', and so it should last a lifetime.

The order blank is printed below. It comes with a standard clip and a bolo clip.

Note that you may order it with a pocket clip at an additional cost

Bolo ties are also available.

QCWA Badge Order

Call _____

First Name _____

Last Name _____

Indicate whether you want your City/State or your Chapter name and Number as bottom line on badge.

1. City and State

OR

2. Chapter Name and Number

Badge..... \$7.00

Pocket Clip (\$2.00).....

Bolo Ties (\$2.50).....

Bolo tie color(circle one): Black, Blue, Brown, Green, Red and White.

Total Cost.....

Complete in full and mail with your check to:

QCWA Inc. PO Box 3247 Framingham, MA 01705-3247

Looking back at ham radio 25 years

A quarter century ago

From the Cleveland Chapter 1 newsletter By D.E. Logan, W1HEO

1979 is considered the year of WARC, the World Administrative Radio Conference. WARC- 79 is famous for having given Amateur Radio three new bands: 30, 17 and 12 meters to be phased in over the next several years. The conference also opened the door to our current code-free Technician license by changing from 144 MHz to 30 MHz the frequency above which code was not required as a condition for licensing.

In March of 1979, the FCC said it was going to take another look at the Communicator class of license which it originally introduced in its 1974 restructuring proposal. It was shelved at the time due to heavy opposition.

Noise from Russia

The "Woodpecker" appeared, with its ratcheting, pulsating sound. The signal was tracked to Russian over-the-horizon radar. Although the Russians denied responsibility, the woodpecker signal eventually went away with changes in the Russian political situation a decade later.

In July, Mike Vestal, W0YZS, became the first ham to work all states on 432 MHz. In October, the Panamanian government took over the issuance of licenses in the Canal Zone.

The KZ5 prefix, along with the "country" status of the Canal Zone became history.

Emergencies in 1979 involved volunteer Amateur Radio operators. Emergencies at Three Mile Island nuclear power plant and a destructive tornado in Wichita Falls, Texas, again found hams providing communication.

A stock market crash in 1979 reminded Americans of a similar downturn: the crash of 1929.

Kenwood's big seller a popular HF ham transceiver in 1979 was the Kenwood TS-520. It featured a built-in power supply, S-200, 1 final amplifier tube along with matching accessories including the VFO-520 and SP-520 speaker. The unit was solid state except for the 12BY7 driver and finals. Ads pointed out that Kenwood opted for "rugged, time-proven tubes known for their linearity rather than substitute TV sweep tubes."

Other 1979 radios

Remember Atlas? It sold a five-band receiver for \$229 and a 200-watt transmitter module for \$249. A Drake TR 7 transceiver was priced at \$1295 and the popular Yaesu FT -101 E covering 160-10 meters was \$799. Ten-Tee's Omni 200-watt transceiver was yours for \$899, or Icom's IC-701 for \$1450. Dentron Radio Company offered a variety of products including amplifiers, antenna tuners, VOMs, SWR bridges, and watt meters. For home brewers in 1979, Heathkit's solidstate SB-104A transceiver was a steal at \$700.

Convention & Cruise 2005

Cruise on August 21st to 28th 2005

Holland  America

QCWA Chapter 162 Invites
you to join us for the
QCWA 2005
Convention & Cruise

Ports of Call

8/21 Departure - Seward, Alaska
8/22 Day 1 - Cruising the College Fjord
8/23 Day 2 - Cruising Glacier Bay
8/24 Day 3 - Sitka, Alaska
8/25 Day 4 - Juneau, Alaska
8/26 Day 5 - Ketchikan Alaska
8/27 Day 6 - Cruising the Inside Passage of Alaska
8/28 Day 7 - Vancouver, BC. Canada

Travel Arrangements

Booking arrangements are being handled by White Travel Service of West Hartford, Connecticut. Rates are based on double occupancy. Rates for single, triple or quad occupancy are available upon request. See notes under cabin category pricing for additional information. White Travel can be reached at:

800-547-4790

DX-Pedition to Fox Island August 19th to 21st, 2005

Please join our DX-Pedition to Fox Island (A one hour's ferry ride from Seward) located on Resurrection Bay, Alaska. Operating on Fox Island as IOTA NA-197, we will be classified as a *rare IOTA contact*. The DX-Pedition will be based at the Kenai Fjords Wilderness Lodge, providing some great home cooking and an Alaskan Baked Salmon dinner. There are accommodations for 18 people at the lodge on the island, with transportation being available from Seward for extra participants. Starting two days before the cruise begins and ending in time to board the ship, you'll be able to participate at a comfortable location with Hams from around the world. Space is limited, so contact us for more information.

For More Information Contact

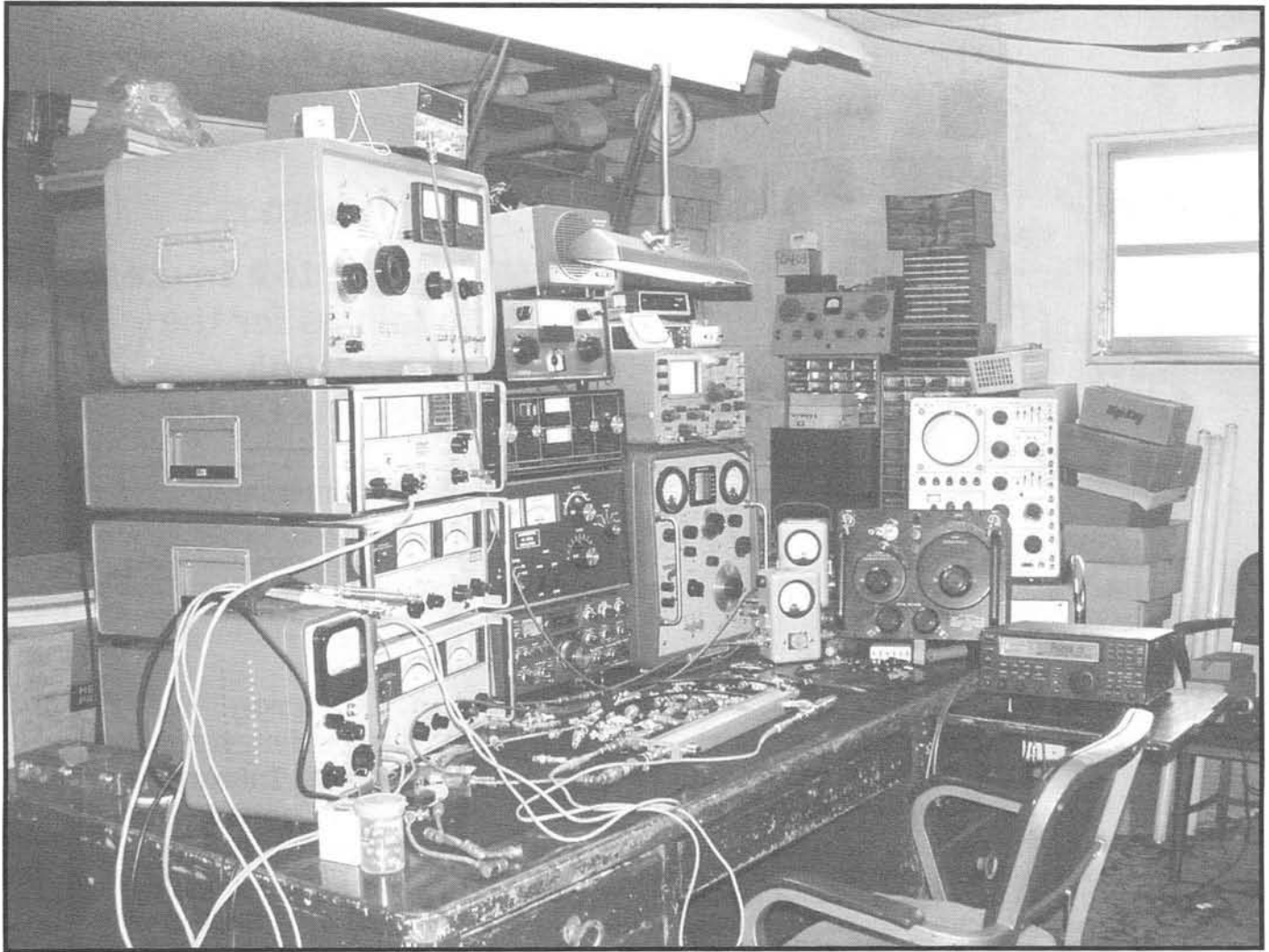
Larry McCalvy, WA9JMO
5400 Six Mile Road
Racine, WI 53402-9741
USA

262-639-7327 Voice
262-639-3320 Fax
wa9jmo@wi.net

Cabin	Cabin Description	Price** (per person)
NN	Standard inside stateroom: Two lower beds that convert to a queen, shower.	\$849.00
K	Large inside stateroom: Two lower beds that convert to a queen, shower.	\$899.00
HH	Large outside stateroom: Two lower beds that convert to a queen, tub & shower.	\$999.00
E	Large outside stateroom: Two lower beds that convert to a queen, tub & shower.	\$1079.00
BB	Verandah Suite: Two lower beds that convert to a queen, whirlpool & shower, sitting area, refrigerator, mini bar, VCR and private Verandah with floor to ceiling windows.	\$1299.00

*Staterooms are reserved in a first-come, first-reserved order, as we fill a category, more staterooms will be reserved for our group.

**Prices (USD currency) are per-person and based on double occupancy, port charges, taxes, government fees, (estimated at \$198.42/per person) and air transportation are not included.



The W2DU RF Laboratory

*Measurements Walt made in his RF lab prove that when an RF power amplifier is delivering all of its available power to its load at any appropriate drive level, the output resistance of the amplifier is equal to the load resistance. These measurements prove that under these conditions the amplifier and the load are conjugately matched. Walt's measurements are reported in Chapter 19 in his book *Reflections—Transmission Lines and Antennas*.*



Amateur station W8VJR of Walter Maxwell, W2DU, in 1941

The picture above shows amateur station W8VJR of Walter Maxwell, W2DU, in 1941 (then W8KHK at his home in Mt. Pleasant, Michigan, and W8VJR in his Allegan, Michigan apartment). An event occurred at W8VJR that is either humorous or sad, depending on the point of view. At that time Walt was a monitoring officer at FCC's Great Lakes Primary Monitoring Station in Allegan. On his off-duty time he operated W8KHK at his home, especially when off-duty time was during week ends.

At this time Richard Cotton, W8DX, (ex-W8LEC) was the Chief RI (Radio Inspector for you younger hams) of the Detroit FCC Field Office, and Irv Weston, then W8IW (later W3BP and still later K4NA) was the EIC (Engineer in Charge) of the Allegan Monitoring Station.

Although both Cotton and Weston reported directly to Washington, Cotton assumed his level of authority was higher than that of Weston. Accordingly, one weekend Cotton decided he'd make an official inspection of Weston's monitoring station. That week end coincided with Walt's off-duty time, and Walt graciously offered Cotton his apartment for the week end while he was gone, to save taxpayers the expense of a hotel. However, Walt's offer did not include an inspection of his station, because his operation of W8VJR had never elicited a citation to warrant an inspection.

But lacking a warrant didn't deter Cotton from making an official inspection, and to his delight, he found that Walt's operating log wasn't quite up to his personal standards, never mind what the FCC rules required. So when Walt returned Monday morning he found an official citation for an improper log on his operating table.

Weston, Walt's boss examined the log, and determined that Cotton had overstepped his authority. He then tore up the citation and told Walt, "Case Closed." However, it is not known what may have been said when Weston and Cotton later communicated, nor whether Cotton's inspection of the monitoring materialized.

A page from our past!

QUARTER CENTURY **QCWA NEWS** WIRELESS ASSOCIATION

W2PF'S QCWA HISTORICAL HIGHLIGHTS

QCWA's initial organizational meeting was held on Friday evening, December 5, 1947, in midtown New York. It was attended by 34 old-timers (some licensed before WW-I). John DiBlasi, W2FX, was elected President; George Droste, W2IN, Vice President; Leon Hansen, W2FIT, Secretary; and David Talley, W2PF, Treasurer. Dr. A. L. Walsh, W2BW and John A. Stobbe, W2WZ, were elected Directors. All present paid \$1.00 dues and were designated Charter Members. The initial Charter Members numbered 34 as follows: W2FX, W2IN, W2FIT, W2PF, W1HRX, W2BW, W2KR, W2AMJ, W2AMB, W2EF, W2RB, W2EA, W2CO, W2LFR, W2CVF, W2FD, W2BJ, W2GX, W2DX, W2UD, W2FO, W2EC, W2II, W2FZ, W2YW, W2PL, W2MM, W2BT, W2KW, W2OG, W2BR, W2WZ, K2CM and W2GG. Many new members who subsequently joined claimed that they would have attended the initial meeting on December 5, if they had known of it and, therefore they also wanted to be designated Charter Members. To avoid acrimonious debate and possible mayhem, President John DiBlasi proposed that all members who had joined prior to December 31, 1947, be designated as Charter Members. Thus, the following 20 additional Charter Members were added: W2LKN, W2AS, W2PYY, W2KU, W2MY, W2ILO, W2DDA, W2BNY, W2GKB, K2DZ, W2QF, W2BKY, W2MIN, W2DI, W2VH, W4IE, W9WNF, W9NN, W6YYU and W2YQ. This made a total of 54 Charter Members.

SELECTION OF A NAME

Those involved in the initial meeting saw considerable controversy develop over an appropriate name....Everyone had agreed on the words "Quarter Century" but there was about equal division between "Radio Association" and Wireless Association". The discussion became heated, to put it mildly. In the midst of the uproarious debate, Frank Lester, W2AMJ, gained the floor by jumping on a chair swinging a rotary spark gap (synchronous type) "Lets call it Quarter Century Wireless Association", he yelled, "We are all were wireless operators before we became radio operators." After a moments pause, all present agreed to the name of QCWA rather than QCRA.

ORIGIN OF QCWA INSIGNIA

With the growth of QCWA membership throughout the U.S., it became desirable to have a suitable insignia, or logo, for use on QCWA stationery, pins and banners. Charter Member Otto Eppers, W2EA, a commercial artist and QSL-card designer, offered to design a distinctive insignia. He submitted a number of designs at a meeting, but none appealed to the members present. Suddenly, someone held up an old battered copy of QST - circa, 1923. It was turned to the page with the article, "Rotten QRM" by "The Old Man." Adjacent to the title was a small sketch showing an old-time wireless operator smoking a pipe and keying a spark set. All gathered around and admired the sketch. By unanimous vote, the sketch was adopted as the Official Emblem of QCWA. W2EA proceeded to make an enlarged drawing with some minor modifications, such as adding some sparks and the initials "QCWA". Thus, the QCWA logo was created.

QCWA BECOMES A SOCIAL CLUB

The continued growth in membership, and the fact that new members paid a \$3 entry fee, plus \$2 in dues, substantially improved the treasury. This situation also caused considerable concern to the Board of Directors, since QCWA had never filed income-tax returns. As the result of informal advice received from a fellow-member, who was a CPA, application was made to the IRS for tax-exemption as a non-profit social club. In due time, a letter was received from the IRS that QCWA had been granted this status under Section 501 (c)(7) of the IRS code. Consequently, QCWA continued as a non-profit social club until it received its present tax-exempt status in 1978, as a Charitable, educational and scientific organization under Section 501 (c)(3) of the IRS Code. This may explain why some Officers and Directors in past years seemed only concerned with the social aspects of the organization.

QCWA BECOMES A CORPORATION

In the latter part of 1949, QCWA was made a membership not-for-profit corporation under the laws of the State of New York. Charter Member, John A. Stobbe, W2WZ, an attorney, handled the paperwork without charge. The four Officers, W2FX, W2IN, W2FIT and W2PF, with Dr. A. L. Walsh, W2BW, and John Stobbe, W2WZ, became the six Directors of QCWA, Inc.

In 1957, the QCWA Constitution was revised to permit election of five Directors on a national basis, to form the QCWA Board of Directors. It is of interest that all Officers and Directors during the period 1947 to 1966 were W2 Amateurs from the New York Metropolitan Area. In March, 1966, the Board of Directors changed the By-Laws to permit nominations for Officers and Directors by petitions signed by 100 or more members. Art Miligan, W8KW, was the first Director elected from outside the 2nd FCC call district.

50 YEAR AWARD

Radio Amateurs were first licensed by the Secretary of Labor and Commerce in 1912, under the provisions of the Radio Act of 1912, which was signed by President Taft on August 17, 1912. It seemed appropriate to a number of members, including some who were first licensed in 1912, that this important event be suitably celebrated in 1962. Therefore, at the QCWA Board meeting held on October 20, 1961, at the Hotel Shelburne, in New York City, President John DiBlasi, W2FX, appointed a special committee, comprising David Talley, W2PF, George Bailey, W2KH and Mort Kahn, W2KR, to initiate, with other interested societies, a suitable program to mark the 50th anniversary of Amateur Radio licensing. Other participating societies were: ARRL; Hudson Division Amateur Radio Clubs (HARC); AFCEA; IRE; Single Sideband Amateur Radio Association (SSBARA); and the Radio Club of America, Inc. Each organization contributed \$100 for a total of \$700. This money was utilized to defray costs of the plaques and certificates where were procured by ARRL for presentation to the Radio Amateurs in the United States, who were first licensed in 1912. Subsequently, the QCWA Board of Directors decided to continue to sponsor "50 Years in Amateur Radio" awards to QCWA members.

This brief history of highlights in QCWA activities was prepared by David Talley, W2PF. Many members of QCWA may not be familiar with details surrounding the inception of ideas, happenings and actions from our formative years. We want to thank David for his contributions to QCWA over the years, and particularly for this latest effort.

- Ed -

From "QCWA NEWS", Winter 1981, Vol. 30, No. 4

Order Official QCWA QSL Cards Today!



QCWA QSL cards are USA standard size, printed on a heavy stock which is 'coated' (shiny) on the logo side. Ink is a bright blue with light gray QCWA logo, and you may have your call in either solid letters (above) or shadowed (right). **Be certain you specify the letter style when you order.**

W2MM

If you want your county printed, please indicate so on the order blank. Also, tell us whether you want your state spelled out in full or printed with the standard postal abbreviation. Prices listed below include shipping.

Please print very clearly or type your order.

Order Your QSLs Here

Call _____ ☐ Solid ☐ Shadowed
 QCWA Member # _____
 Name _____
 Street/PO _____
 County(optional) _____
 City _____
 State _____ ☐ Spell Out ☐ Abbreviate
 ZIP _____ ☐ ARRL
 Province/Country (if non-USA) _____
☐ 10 - 10 # _____ ☐ Grid Sq. _____
 Quantity: ☐ 100 \$25.00 ☐ 200 \$35.00
 ☐ 300 \$45.00 ☐ 500 \$60.00
 ☐ 1000 \$80.00

Complete in full and mail with your check to:
 QCWA Inc, PO Box 3247 Framingham, MA 01705-3247

12, 10, 4, 3, 2, 0

Since it's founding in 1947, QCWA has been privileged to have many dedicated Hams striving to make us one of the best Amateur Radio Organizations in the world.

Of our first 1000 members we have **Twelve** that are still active members and **Ten** From the first 500.

We have **Four** living *Past Presidents*. Harry Gartsman, W6ATC who served from 1978 - 1981. Harry Dannals, W2HD who served from 1990 - 1993. Gary Harrison, K0BC who served from 1998 - 2002. Croft Taylor, VE3CT who served from 2002 - 2004.

There are **Three** *Life Members* remaining of the first 350 members. Howard Wolfe, W2AGW #243 and **Two** *Charter Members*. Ralph Hasslinger, W2CVF, #23 of Glen Rock, NJ and Frank Lester, W4AMJ, #13 of Venice, FL. Frank was W2AMJ in 1947.

We have **Zero** former *General Managers*.

These numbers are valid as of October 1, 2004.

73, Bob Roske, N0UF



Chapter Reports are a very important part of the Journal and we would like to see regular reports from all chapters. If your chapter is not represented on these pages, please ask your secretary to file a special report for the Journal. Please send the reports to Chuck Walbridge, General Manager, to arrive no later than the following dates: January 1, April 1, July 1 and October 1.

Chapter 1, Cleveland (OH)

The Ohio Repeater Council was the topic at our April luncheon meeting held at Dimitri's restaurant. Guest speaker was Cliff Bade W8CJB, area two coordinator of the council.

A major objective of the council is to minimize interference by coordinating repeater frequencies, said Bade. A current emphasis is to use every possible frequency and encourage their active use.

Bade told the attendees that there is a big demand for 440 MHz frequencies today "220 is considered very valuable," he said, noting that commercial interests are eyeing



Cliff Bade W8CJB, area two coordinator of the council, addresses the luncheon.

it for their own purposes. "Use it or lose it," he warned, adding that the FCC appears to be partial to commercial interests.

Presently there's an effort to coordinate tone-coded squelch. Bade said that underutilized frequencies could be shared by clubs using different tone codes.

Chapter one volunteers continue to staff the Amateur Radio station at the Cleveland VA Hospital. Chapter President Dick Ingraham WA8TPP, reports that a recent addition to the operator roster is Dennis Brostek AB8NI. The station is participating in the emergency drill scheduled for August 21.

Chapter 1 is an active participant in a new program to promote Amateur Radio in Cleveland. The focus is on increasing the number of licensed hams through a coordi-

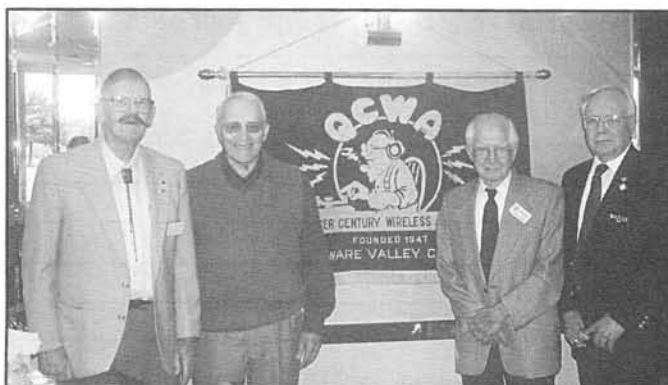
nated effort by local clubs to promote and exhibit ham radio and link interested persons with "Elmers" and volunteers who will steer potential licensees to classes and radio clubs.

We regret the passing of Fred Barnes WA8PCT, on April 10 at age 84.

"Dee" Logan W1HEO

Chapter 5, Delaware Valley (NJ)

The summer meeting of Chapter 5 was held on June 5, 2004 at the Town & Country Restaurant in Bordentown, NJ. The meeting was called to order by new Chairman Mike Ruggiero, W2NVR, and he welcomed all to the luncheon and gave a short resume of his ham radio history and QCWA activities as a member of Chapter 138 before moving into Chapter 5's area. He introduced the new officers to the group: John Winans, WA2LGE, Vice-Chairman, Don Field, W2UAE, Secretary, and Marv Foral, W3QGC, Treasurer. He asked all those present, to introduce themselves as a microphone was passed around. The secretary was asked



Chapter 5's officers for the next two year term. From left to right is Don Field, W2UAE, Secretary, Mike Ruggiero, W2NVR, Chairman, Marv Foral, W3QGC, Treasurer, and John Winans, WA2LGE, Vice-Chairman.

for the minutes of the last meeting and they were approved as read. The treasurer, Marv Foral, W3QGC, gave his report and it was accepted. The secretary reported that James G Buck, K2QOE, had become a Silent Key on April 22, 2004.

The speaker for the meeting was Marv Foral, W3QGC, who happens to be Chapter 5's treasurer and has served in

that capacity for a good number of years. His talk was on "Early Radar". Marv's career in electronics started as a radio amateur back in 1938 when he got his license. He got his commercial license thru home study and joined the Army Amateur Radio System and became net control for Wisconsin and Upper Michigan. When World War II started, he was given a test for his radio knowledge and was sent to Illinois Institute of Technology to further his education. Upon completing the courses there, he was assigned to teach incoming army recruits about radio. From Illinois Tech, he was sent to Harvard to work on Sonar and then later was sent to Massachusetts Institute of Technology to work as a staff member in the Radiation Laboratory to work on radar. To Marv's credit is the development of the 92 gigahz magnetron cavity. After the war, he worked as a Professional Engineer at the Naval Air Development Center in Johnsville, PA. until his retirement. Marv had several different sizes of magnetrons, including the 92 gigahz, on display after his talk. His talk was enjoyed by all.

Don Field, W2UAE - Secretary

Chapter 6, Pittsburgh (PA)

Chapter Six met on Saturday, June 19, 2004 at Hoss's Steak and Sea House in Pleasant Hills

Twelve members and 5 ladies attended the meeting and everyone enjoyed their meal.

Director Ed Yoder W3YMB Chapter 6 Treasurer gave a brief report of our finances. Secretary Ernie Baur W3UHP received an invitation from Joan Powell VE3ZC to visit with them at the 2004 International Convention in Ottawa, Canada, October 15-17 hosted by Chapter 70. Ed Yoder W3YMB and Art Kunst W3WM plan to attend.

We were happy to have an old friend, Jan Lawrence, widow of Bill Lawrence W3NWQ, speak to us. Jan was in the Navy during WW2, and it was her job to teach bombardiers in the use of the Norden bombsight which was highly secret at that time.

CONGRATULATIONS !!!

QCWA received a certificate from QCWA

Ed Yoder W3YMB Director for 50 years.

AUTOBIOGRAPHICAL SKETCHES OF QCWA CHAPTER 6 MEMBERS For some months Brian Roberts K9VKY requested that all of our members from Chapter 6 write an autobiographical sketch of your life such as your ham radio experience, your career, your family and etc. Brian received 8 sketches and put together a real nice booklet for all of our members to read. From this he expects many more from our members to complete the booklet. We thank Brian

Our weekly net is held every Sunday, at 8:30 AM on 2 meters 147,030. for all of his endeavors in this project.

We usually have 12 to 15 checkins. We thank our net controller for the fantastic job of having an interesting net. Hats off to Bruce Murray N3GHI!!!

Our next meeting will be on Saturday, September 18, 2004 at the Hoss's Steak and Sea House in Pleasant Hills. We will see you, and 73'3

Ernie Baur W3UHP - Secretary

Chapter 10, Michigan (MI)

On Saturday, May 01, 2004, members and guests of Michigan Chapter 10, converged on Cadillac, Michigan for the annual swap and shop, held at the Cadillac Junior High School followed by our annual business meeting and election of officers. The annual meeting was held at the Waterfront Restaurant at Cadillac, followed by a delicious buffet luncheon. A total of 36 members and guests attended. The meeting was opened by a very moving and appropriate invocation, written by our chapter Chaplain, Dale Cryderman, N8EIZ, and read by Currin Skutt, W8FSZ.

It was noted by the Secretary, Jim Bishop, W8JFB, that our chapter has recruited 33 new members since June of 2003, bringing our membership up to 87 members. The most recent new members are Robert Hansen, K8RWD; John Kroll, K8LJG; Jim Monaghan, N8GNA; Wayne Huhta, W8GXB; John Fleming, K8UP; Colleen Alexander, WD8JRI; Russell Anderson, N8EEA; Dale Fifer, KA8CBU and Paul Herrmann, K8BHT. We wish to extend to these newest members our sincere thanks for joining QCWA and Chapter 10. We look forward to many years of good fellowship and fun together.

The results of the election of officers were as follows: President, Leo Woodard, WD8DCA, Vice President, Lowell Corbin, W8IQB and Secretary/Treasurer, Jim Bishop, W8JFB.

The presentation of QCWA service awards were made to the following members: Constance Creighton, AA8DO, 55th anniversary award; John Wasmuth, W8BP, 50 years of continuous licensing award; Merle Lawrence, W8LUI, 50 years of continuous licensing award; Jan Jellema, K1ND, 50th anniversary award and 50 years of continuous licensing award; Peter Hansen, W8TWA, 50th anniversary award and 50 years of continuous licensing award; Alex A. Polityka, W8FLA, 70th anniversary award; Currin Skutt, W8FSZ, 50 years of continuous licensing award, and Edward J. Ireland, W8HZF, 50 years of continuous licensing award. Although not able to be present, recognition was given to Dale Cryderman, N8EIZ, as the recipient of the QCWA Meritorious Service Award for the year 2004. We congratulate all award recipients on their individual achievements and appreciate their continued dedication to the advancement of amateur radio and QCWA.

Beverly Stoner, K8ZJU, instituted a new and prestigious award for chapter 10 by presenting Doug Almqvist, WB8VOF, with our first ever "Royal Order of the Knot Award." This award was presented to Doug for his time and efforts that he so unselfishly extended to the repair of Beverly's antenna. Doug expended those efforts in the dead of winter and under severe and adverse conditions in an effort to get Beverly back on the air. After expressing several "new words" to the English language, trimming trees, and tying and untying several new and unique knots, he was able to complete the repairs and Beverly is once again back on the air. This is a typical example of the close-knit group of members that we enjoy and we all appreciate Doug's efforts and thank him accordingly. An appropriate plaque, (see photo this issue), was presented by Beverly.

The Chapter 10 annual summer picnic will be held in Cadillac, Michigan, at the Kenwood Park, on August 18, 2004, at 12:00 noon. Details of this event, along with pictures will appear in the next issue of the Journal. cognition of members that went silent keys over the past year was given to Donald A. McMillan, K8KWG, and Donald Holloway, WB8EYM. We extend our deepest sympathies to their families and will miss them in our chapter.

The next annual meeting will be held on the first Saturday in May of 2005, and will be held in conjunction with the Cadillac swap and shop. Details of this and other chapter events will be announced on our weekly ssb net, which is held on every Sunday morning, beginning with a pre-net at 7:30 AM, EDST, followed by the regular net at 8:00 AM, EDST, on 3.903 Mhz. We invite all QCWA members and all other duly licensed amateurs to join us on our net as visitors are always welcome. Any QCWA member wishing to join Michigan Chapter 10 may contact our Secretary, Jim Bishop, W8JFB, for details and assistance.

Plans are underway to have a Michigan Chapter 10 website, and further details will appear in upcoming issues of the Journal.

Members that were in attendance at the meeting were: Russell Anderson, N8EEA; Paul Herrmann, N8BHT; Chris Anderson, K8VJ; Peter Hansen, W8TWA; Larry Alman, W8WR and his xyl, Roberta, KA8CAU; Currin Skutt, W8FSZ and his xyl, Eleanor; Lowell Corbin, W8IQB, and his xyl, Robin, N19R; Jack Wiswassen, WA8IAL, and his xyl, Pat; Don Christensen, W8WOJ, and his xyl, Patricia; Edward Ireland, W8HZF, and his xyl, Norma; Grant Pearce, W8GEP; Chet Witkowski, N8SJD; Ken Rehse, K8EN; Tony Mazurek, W8CDC; Al Travis, W8CHT; Dave Cataland, N8KQS, and his xyl, Joyce; Alex Polityka, W8FLA, and his xyl, Naomi; Tom Sorrick, W8IZS; Leo Woodard, WD8DCA, and his xyl, Lee Anne; Pat Pennock, W4NKL, and guest, Nick Tighe; Jim Bishop, W8JFB, and his xyl, Stella; Beverley Stoner, K8ZJU; Douglas Almquist, WB8VOF; Myriam Gregg, K8ILN, and her daughter, Annette McCord.

In view of the fact that this article will appear in the Fall 2004 issue of the Journal, the membership of Chapter 10 would like to extend to everyone a happy and safe Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day and New Years Day, in the months to come. Let us take time to commemorate each holiday and remember our loved ones that have gone before us, to those who so honorably served our Country and made the ultimate sacrifice to keep our great Country the land of the free, and lest we not forget the Lord, for all the blessings that He has so graciously bestowed upon us. Let us all remember what a great fraternity of brothers and sisters that we have in the amateur radio community and do our best to continue to recruit new members for QCWA and help keep this great organization alive and well.

With the final transition in place, the office of the General Manager is now being conducted from Framingham, MA., by Chuck Walbridge, K1IGD. We have had several contacts with his office and find that he has everything "well in hand" and wish him continued success. We will always remember the fine job that Jim Walsh, W7LVN, has

done over the past 12-plus years and wish him well. I would suggest that you might drop him an email from time to time, we have done it and I am sure he would appreciate hearing from the membership.

James F. Bishop, W8JFB - Secretary/Treasurer

Chapter 11, NORCAL (CA)

The June 16, 2004, meeting of Chapter 11 — NORCAL— was held at noon at Harry's Hofbrau in Redwood City at the intersection of Hiway 84 and El Camino Real. Some 23 members were present.

A major topic of discussion was the impending BPL test in nearby Menlo Park, CA. While the geographic area is known, the date and scope of the test is yet to be learned. All we really know is that ATT has obtained an experimental license to run such a test in Menlo Park CA. The ARRL Lab folks are trying to learn more about the details for us. The ARRL Santa Clara Valley Official Observer Coordinator, Andy Korsak, KR6DD is fully informed and getting ready for the test. The discussion on this matter was led by Brad Wyatt, K6WR, Chap. 11 Sec. Treas., Past ARRL Pacific Division Director.

Chapter 11 meetings are held the third Wed. of each month at noon at Harry's Hofbrau in Redwood City at the intersection of Hiway 84 and El Camino Real.

Please come join us for social hour starting about 11 AM with lunch starting a half hour or so later.

Brad Wyatt K6WR - Secretary/Treasurer

Chapter 20, Baltimore (MD)

Our annual meeting was held Sunday May 23 at the fabulous Historical Electronic Museum in Linthicum, MD. Officers elected were President, John B. Johnston, W3BE; Les Jamison, WR3X; and Secretary-Treasurer Russ Smith, K3APM (Photo).

Join us any Monday Noon, except Federal holidays, for lunch at Cactus Willies Steak Buffet and Bakery, 7315 Ritchie Highway, Glen Burnie, MD. It is directly across from the Empire Towers. Your XYL is invited any Monday, but especially on the first Monday of each month.



At left: Baltimore Chapter #20 Secretary-Treasurer Russ Smith, K3APM

Chapter 21, Canton (OH)

The regular quarterly meeting of QCWA, Chapter 21, Canton, Ohio, was held on May 8, 2004, following dinner at the Cottage at Das Dutch Kitchen, Dalton, Ohio. There were 30 members and guests present.

Our charter member, Ralph Schoener W8TPS, #3226, received the QCWA 75 Years Service Award. A photocopy was displayed. He received the National life membership.

BPL, broadband over power lines, was discussed. An idea of the interference can be found by logging onto a web site, then listening to the phone line noise. Dennis Moriarty K8AGB suggested writing to our congressmen and asking them why is the FCC a cheerleader for BPL. Also, remind them that we are in the Amateur Radio Service.

Ed Clinger WA8DRT introduced the program. Welton Stine WA8JLM and his wife, Kathleen, from Sugar Creek, Ohio, described with slides their eleven trips to Australia. Upon her graduation from college, their daughter took a teaching job there. She now has a family. They have traveled much of the east coast of Australia.

Awards were made.

David L. Glass W8UKQ, Secretary



Laymon Knicely, W9CCR, at age 90.



Chapter 30 Gathering, May 1, 2004

Chapter 30, West Virginia (VA)

We had a good hamfest season with lots of chapter members stopping by our booths to say hello. We had several former members rejoin and some new members sign up also. The fall gathering for the chapter will be September 18. A noon luncheon will be held at Larry's Steakhouse, Flatwoods, WV. The planned program will be an introduction to PSK by Don Lemley, W8DL.

Long time chapter member and supporter Tom Haymond, W8CCN, became an SK at age 97 last May. Tom received the call 8CCN at the age of 17 in 1924. His father helped him set up his first radio equipment in their back yard at Shinnston, WV. Tom continued limited activity after moving into an assisted living home with his wife in New York State about three years ago. Another long time active chapter member,

Laymon Knicely, W8CCR, celebrated his 90 TH birthday in August. Laymon is now living with a non-ham son in Tennessee who helped him set up a rig and antennas. Laymon has been active for over fifty years and checks into our Sunday net from time to time. The Spring Gathering of the chapter was held last May with 30 people in attendance including QCWA Director Art Kunst.

Six of our members were presented with 50 Year Golden Certificates; W8BBO, W8DL, W8CCR, W8KBM, W8GUL and W8OI. Arnold Sayre, W8WVM, displayed and demonstrated his replica of a spark transmitter and Coherer detector receiver. He had built the units from scratch and they were beautiful. He explained how he had built them and then gave a demo. They worked! There is a second set of these units which he also built that are on display at the Museum of Radio and Technology in Huntington. Don't forget our chapter net on Sundays, 4:30 PM local time on 3862 KHz. Contact W8PBO or W8UI with questions, news items or suggestions for our chapter activities.

David Mays W8UI - Secretary

Chapter 41, Dallas (TX)

In recognition of his many years as an amateur, W5CT, Herbert Wiley, received a 75th Anniversary Award. Herb is a member of the Dallas Chapter. Congratulations Herb!

Chapter 45, Citrus (FL)

It is with deep regret we report that Harry Albright, W4ZCT became a silent key on June 13, 2004. Harry was an active ham earning his D.X.e.e., W.A.S as W8YCT, Solid Copy Award O.O.T.E., the QCWA 50-year Anniversary Award and the QCWA Century Award. He was a member of ARRL, A W A, SOWP, OOTC and QCWA. Joining the Army in April of 1941 Harry was present at Pearl Harbor on December 7, 1941. He was a member of the Pearl Harbor Survivors Association. Harry served in the Pacific after Pearl Harbor mainly in the Philippines. An excellent CW man, his amateur radios were his love and connection to the world.

The Orlando Amateur Radio Club (OARC) hosts an annual ham picnic at the Fleet Park in Orlando each year. This is a very popular local activity and is well attended by members of the QCWA and other area ham organizations.



Norman Gertz, KIAA with his ARRL 50-year plaque presented by Michael Welch, KF4HFC

This year one of our members, Norman Gertz, KIAA, was the surprised recipient of a 50-year ARRL award presented by Michael Welch, KF4HFC.

Having work commitments some of our members cannot join the Chapter at our regularly scheduled weekday luncheon meetings. During the past year, on a quarterly basis, we have been holding an informal luncheon meeting at a local restaurant. No business, just come and have a time of good relaxed fellowship. 27 members and guests met in a local Chinese Buffet on June 6th. It was agreed to schedule another meeting in September at the same location.

The Chapter holds its regularly scheduled meetings on the third Wednesday of the every month at the Piccadilly Cafeteria, 1840 E. Colonial Drive, Orlando, FL. We usually begin lunch at about 11:30AM and the formal meeting gets under way about 12:30PM. Any Ham in the area is welcome to join us.

The Chapter operates an open repeater, W4PLA, on 147.195Mhz, with a scheduled net at 1930 local time on Tuesday.

Paul A. Turner WIDLP - Secretary

Chapter 53, Suncoast (FL)

There were 23 members and guests at our 07 April luncheon meeting, however, it was such a delight and unexpected pleasure to have Chapter President Emeritus Frank Lester-W4AMJ and his wife, Sally, in attendance. Frank is QCWA Charter Member #13, and has the distinction of having proposed the name of our organization back in December 1947. Frank and Sally had recently moved to a retirement center in Venice and he told us of his initial efforts in getting a HF station on the air. Frank has favored

15 meters but, with the declining sunspots, you might also look for him on 20 meters. National Director Art Kuntz-W3WM offered comments on the upcoming QCWA national election and the October QCWA Convention in Ottawa. Chapter Director Jack Parsons-K3OTY presented a very informative discussion on QSLing DX stations, covering such topics as postal rates, purchases of foreign stamps and nesting envelopes, the use of IRCs or "green stamps" and other related issues. The 05 May meeting of

Chapter 53 was our final formal meeting of the season, and was attended by 21 members and guests. Chapter Director Bob Avrutik-N1RA, assisted by Hans Napfel-WB2ZZB, offered a very colorful and informative slide presentation of his 24 February to 13 March South Pacific cruise. During that cruise, Bob operated maritime mobile from the cruise ship which made calls to Christmas Island (Republic of Kiribati), French Polynesia, the South Cook Islands, Samoa, Fiji and New Zealand. Bob enjoyed 330 QSOs with stations in 57 DXCC entities in all continents. Bob is also the sole possessor of the only 2-Meter QSL from the South Cook Islands. Suncoast Chapter 53 has a luncheon meeting the first Wednesday of every month-October through May-11:30 AM at Denny's, 3701 Bee Ridge Road, Sarasota, FL. All QCWA members living in, or visiting, the Florida Suncoast area are always welcome. However, as there may be a change of venue next season, please contact the undersigned in advance via w4js@juno.com.

Jack Sproat W4JS - President

IN MEMORY

Marion J. Stoner, W8WWY
1924-2004

Members of Michigan Chapter 10 mourn the loss of long-time friend and fellow member, Marion J. Stoner, W8WWY, who went silent key on June 09, 2004 in Frankfort, Michigan.

Marion is survived by his loving wife of 57 years, Beverley, K8ZJU, son Thomas and his wife Catherine Stoner of Ann Arbor and daughter Mary Anne and three grandsons: Christopher, Charles and Alexander Kane of Ypsilanti; 2 sisters, Barbara and Jean Stoner, a family friend, Durwin Passow, all of Ann Arbor; brother-in-law, Arthur H. West and wife Phyllis Ann of Cape Coral, FL., and step-sister Margaret and husband Harold Palmer of Leslie, MI.



While still in High School in 1941, Marion became licensed as W8WWY and was an Extra Class Licensee. He joined the Q.C.W.A. in May of 1966 as a life member (# 5011) and was a very active member of Michigan Chapter 10.

Marion dedicated his entire adult life to his family first and then to his love of radio and the Communications Industry. In addition to QCWA, He was active in numerous other amateur radio organizations. He served as an Amateur Extra Level Volunteer Examiner, held numerous offices, was involved in the Amateur Radio Emergency Corps, being responsible for reactivating it in his home county of Benzie County, Michigan, and was always devoted to the advancement of amateur radio.

Marion will be sadly missed by his family, many amateur radio and communications industry acquaintances and many other friends.

We wish to convey our deepest sympathies to his family and want them to know that they are all in our thoughts and prayers. A donation has been made to the Q.C.W.A. Memorial Scholarship Fund in Marion's memory by the members of Chapter 10.

Chapter 67, Austin (TX)

The Austin area chapter has had some busy folks this summer. President Milt Cram, W8NUE, had the cover article in the July 2004 issue of QST! His article, "The NUE Key—An Electronic Touch Sensor Paddle," provided information on building a CW key that works by touch only. In addition, K5WX and Vice President Bil Henson, WB5SYS, operated a Field Day station near La Grange, Texas. Their operations, on behalf of QCWA Chapter 67, netted them a front page newspaper story with a photograph in the Fayette County Record newspaper with the Chapter 67 banner prominently featured.

The Austin area chapter has been meeting monthly at different restaurants during the summer in search of a permanent home. The plan is to meet monthly at Ryan's Restaurant in North Austin beginning in September. Milt will present a program on PSK31 at the September meeting. The October program will either be on lightning safety or EchoLink.



President Milt Cram, W8NUE, (center) with the July 2004 issue of QST with his cover article.

The party celebrating Chapter 67's 30th anniversary was held at Hal and Lois Henegar's home on May 15th exactly 30 years after our charter was granted. Hal, W5MDL, has held every office there is within QCWA Chapter 67.

Chapter 67 has continued to provide on-the-air code practice sessions every Wednesday night at 8 pm on the 146.78 repeater. K5WX continues to provide the practice sessions.

Keith Zimmermann K5WX - Chapter Secretary

Chapter 70, National Capital (ONT)

The second dinner meeting of 2004 was held on May 18. We were all saddened and held a moment of silence for Gerry King VE3GK, who was our president. He became a SK on May 7, 2004 at the age of 73. Gerry was a very active, dedicated and talented amateur. By profession he was a teacher but as an amateur he trained, over the years, more than 650 people to become amateurs. He was an inveterate builder of power amplifiers, large antennas and telescoping masts. He was a gregarious individual who shared his amateur knowledge and experiences through writing many technical articles and on his web site. He will be sorely missed.

The meeting was chaired by Past President Jim Dean VE3IQ. We had 38 members and 3 guests in attendance. Our speaker for the evening was Bert Barry VE3QAA. What do you know about 160 meters, the top band? If you are like many amateurs not too much. Bert is an expert both with respect to antennas and propagation on "The Gentleman's Band". Operating on this Medium Frequency band is different than working on HF. It has many unique propagation characteristics. Unlike the HF band where you generally know what direction the signal is coming from, 160 meter signals may be skewed as much as 90 degrees. Different antennas are used for receiving and transmitting. The preferred receiving antenna is a beverage, three wavelengths long. You need lots of real estate for multiple antennas. It is rather difficult to rotate a 480 metre long antenna. For transmitting the best antennas are verticals, and even with a top hat should be 100 feet or more in height. Bert has a central tower with switched vertical parasitic directors and reflectors that beam in six different directions. If you want to know more about how to set up a first class 160 station come to the QCWA International Convention to be held in Ottawa this Fall and attend Bert's talk which is one of the many technical papers that will be presented.

Clare Fowler VE3NPC - Secretary

Chapter 91, Vic Clark (VA)

Our March meeting was held at Neighbors Restaurant in Vienna, VA, and VP Len Hook KG6ZR, was the featured speaker. Len gave a "PowerPoint presentation" — that's the Microsoft version of what traditionally has been called a slide show — made from his two back-to-back visits to the Newington, CT, home of the American Radio Relay League (ARRL) and its historic radio station, W1AW. The photo shows Len, left, speaking to the display screen with Ray Albers W2HYD, at the controls of the computer running PowerPoint

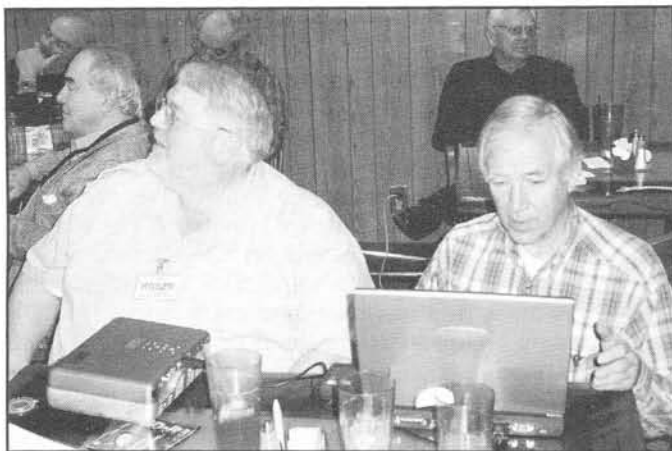
For more, see our website at this URL:

homepage.mac.com/rucker/chapter91.html

Then scroll down to "Archived Events" and click on the link:

March 20, 2004: Len Hook, KG6ZR, does a show-and-tell on visiting W1AW

On a "severe clear" day in April, chapter members and



Len Hook & Ray Albers

their guests went on a group tour of the newly-opened Udvar-Hazy Center at Dulles International Airport near Washington, D.C. In case you've been away on a long trip, this is the latest and greatest of the air and space museums owned and operated by the Smithsonian Institution.

The main attraction is the huge aviation hanger, expected to eventually house some 200 aircraft and 65 large space artifacts. It is 3 football fields long, 1 football field wide, and 10 stories high, with no interior load-bearing walls. The photo shows the monument to flight entitled "Ascent" seen on entrance to the museum, with the south end of the hanger visible in the background. For more on this tour, go to our website and scroll down to "Recent Events" and click on the link: April 17, 2004: Tour of the Udvar-Hazy Center at Dulles Airport

In May, Dennis Bodson, W4PWF, who is ARRL's Roanoke Division Vice Director, spoke on recent rule changes made by the FCC affecting radio amateurs, recent ARRL proposals to the FCC, and the upcoming meeting of the ARRL's Board of Directors in July. A wide-ranging Q&A followed. The photo shows Dennis Bodson speaking to our group.

For more on Dennis's talk, go to our website and scroll down to "Recent Events" and click on the link:

May 8, 2004: Dennis Bodson, W4PWF, speaks on Regulatory Issues of Interest

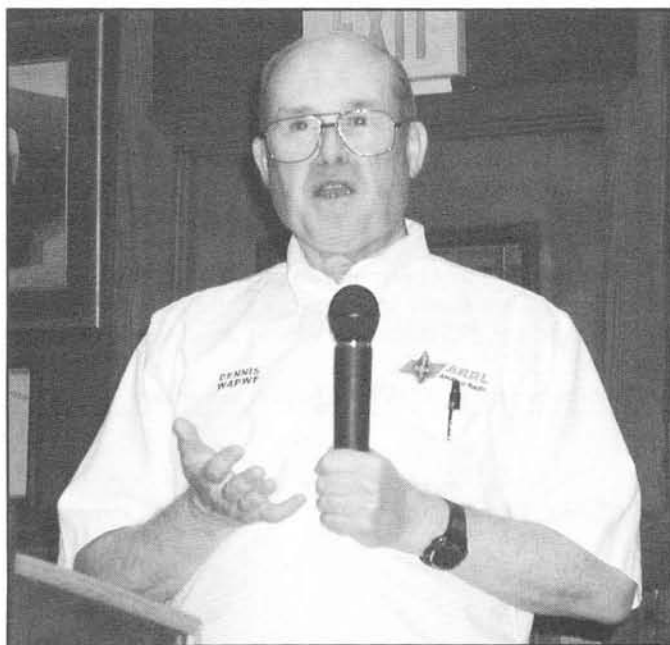
Dick Rucker KM4ML - Secretary

Clarence Seid, W2KW

Clarence, 96, of Middletown, N.Y., passed away in August 1, 2004 in Boca Raton, Florida. He was a remarkable man in love with life. He was a devoted advocate and proponent of the law, an avid Ham Radio Operator, one of 54 Charter Members of the QCWA, President of the QCWA and was known around the world as W2KW for 83 years. Family and friends mourn the loss of this unique and multi-faceted man.



Ascent with Aviation Hanger in background



Dennis Bodson, W4PWF,

Chapter 102, Dakota (SD)

At the Black Hills ARC April meeting, chapter member Gary Peterson, KØCX gave a technical presentation about commercial radio station operations and led a tour of the Rushmore Radio studio complex. After a long stint as the chapter's Secretary/Treasurer, Dave Dekker, KØERM of Mobridge, SD decided it was time for someone else to take over his job. He was instrumental in revitalizing Dakota Chapter 102. He will still be active as a member and help out when he can. Thanks to Dave for a job well done.

Long time member Roland Cory, WØYMB also from Mobridge, SD volunteered to take over the Chapter 102 Secretary/Treasurer position; effective date is June 1, 2004.

Chapter members were among the thirteen hams, which aided over 10,000 hikers during the Crazy Horse Mountain Volksmarch, by providing communication at the starting point, on top of the arm and 4 aid stations along the 6.2-mile trail. Hams also rode in the 2 service vehicles. This was a 2-day event, held on June 5th and 6th.

Frank-NUØF and Dan-WØNBX were part of the VE test team who supervised an exam session at the SDSM&T on June 12th. One of our members, Scott Rausch, WAØVKC of Piedmont, SD assisted with the 4th annual Youth Engineering Adventure (YEA) at the SD School of Mines & Technology. YEA is an engineering summer camp held at the School of Mines for high school students considering engineering as a career. 31 students attended the camp this year from North and South Dakota, Colorado, Nebraska, and Iowa. Camp activities included several hands-on as-



Left to right, Ray Telkamp KØRNT receiving the travelling trophy from the chapter President Frank Shaw NUØF.

sembly projects, tours of local engineering businesses, and campus demonstrations hosted by the Chemical, Mechanical, Electrical, and Metallurgical engineering departments. Scott received his Electrical Engineering degree from the School of Mines 1975. Finely Ray Telkamp, KØRNT and Frank Shaw, NUØF got together so Frank could make the Chapter's Special Event Traveling Trophy presentation for the most contacts during our February special event operation. This is the second time he has had an engraved nameplate added to the trophy. So far there are 7 names engraved on it.

Roger Kehm-KØROG - Vice President.

Chapter 112, Yankee (MA)

Our annual meeting for 2004 was held at Dewey's restaurant in Lakeville, MA on April 24, 2004 with 33 members and guests attending. The theme of the meeting this year was the celebration of the twenty-five years that Yankee has been a QCWA Chapter and to honor our charter members who made it possible. As special recognition of the Charter members, those who were able to attend were guests of the chapter along with family members. Attending were:

- Blanche Randles, W4GXZ, Yankee Chapter No. 006
- Joe Santangelo, N1JS, Yankee Chapter No. 008
- Harold Chase, W1EES, Yankee Chapter No. 055

The charter members recounted some of the experiences in establishing the new chapter. After considering several names, Joe, N1JS, suggested "Yankee Chapter" which was accepted by all the initial members.

Since this was our annual meeting, new officers were elected. They are: President, Bob Wallace W1HH, Vice-President, Bob Smith KK3P, Secretary/Treasurer, Chuck Walbridge K1IGD, Net Manager, Dave Rego, W1GCA and Sunshine Fund Administrator, Anne Manna, WB1ARU.

The new President, Bob, W1HH, presented a number of awards at the meeting. Receiving 50-year Anniversary Awards were: Blanche Randles, W4GXZ, and Harry Ketler,



Three Charter Members attending the meeting were; (l to r) Joe Santangelo N1JS, Blanche Randles W4GXZ, and Harold Chase W1EES

W1DGD. Harry also received a 50-year Continuous License award. Receiving 65-year Anniversary Awards were Joe Santangelo, N1JS, and Don Lester, W1TSN, who received his by mail.

Acknowledging his years of service, outgoing President Charles, W1DOH, was presented with a clock engraved with his name, call, and years as President by the new President, Bob, W1HH.

After awarding the door prizes, the meeting was adjourned at 2:30 PM

Chuck Walbridge K1IGD - Secretary

Chapter Reports

Chapter 115, Chattanooga (TN)

The Spring meeting of the Chattanooga chapter 115 was held April 29 at Ryan's Steak House in Hixson, TN. President Tom Wolfe, K4CMY, opened the meeting and welcomed all members, wives and visitors. Secretary-Treasurer Charlie Curle, AD4F gave a brief report on the state of the club.

Due to a last minute change of plans, there was no meeting, but all those present had a great time visiting with each other. Some of us don't get to see each other except at some of the meetings, so we have new lies to tell, and the wives have new stories of families to tell.

The meeting was closed at approximately 7:30 PM, but the talking continued for another half hour.

The next meeting, the July meeting, will be Thursday July 8, 2004 at the Town and Country Restaurant. The program for this meeting will be Mr. Dalton Roberts, politician, musician, song writer, columnist and all round nice fellow.

Charles Curle AD4F - Secretary

Chapter 130, Inland Empire (CA)

In December 13, 2003 Chapter 130 held its annual "End of the Year" luncheon at the Rustic Grill Restaurant in Lake Elsinore, California. Lake Elsinore is about 65 miles north of San Diego. Fourteen members and guests enjoyed a leisurely lunch in pleasant surroundings.

The group was treated to a video program showing the evolution of amateur radio transmitters from their early days through the Collins Radio era. Most impressive was the weight of much of the gear - not good for bad backs!! Our thanks to Bill Feldmann, N6PY for providing the video. The following were elected officers for the 2004 through 2005 term.

President: KJ6YK, Merrill "Buck" Lowry (his second term)

Secretary/Treasurer: N6PY, William "Bill" Feldmann

Our thanks go to outgoing Vice-President Phil Sedgwick N6CMF, and Secretary/Treasurer Hugh Graham, W6HG for their service.

We regret to announce the passing of two of our members: Robert "Bob" Sherman ND6N and Hal Cushing W6LXZ.

Chapter 130 sent a donation to the ARRL Spectrum Defense Fund. We feel we must protect our frequencies. The looming Broadband Power Line (BPL) problem was briefly discussed and this also warrants our continued vigilance. The noise from this proposed system would ruin our lower frequency bands.

Special Christmas cards designed by Don Osti K6KJK, listing our net frequencies have been sent to our inactive members in hopes of encouraging them to join our activities.

Looking forward to a new and active ham radio year

Hugh Graham W6HG - Secretary/Treasurer



Chapter 130 President Merrill "Buck" KJ6YK with XYL Judi

Chapter 138, Marconi (NJ)

The QCWA Marconi Chapter 138 held its annual awards banquet on Sunday, May 16, 2004 at the Bedrock Cafe in Bradley Beach, NJ. There were about 35 attendees. After a delicious buffet dinner, the keynote speaker was Fred Carl, Director of the Infoage Learning Center. Fred gave a brief history of the former Camp Evans area from 1912 when it was Marconi's Belmar receiving station (where Armstrong demonstrated the regenerative receiver to Sarnoff), up to the present time. Release from the government has been delayed because of environmental issues but once released, several of the original Marconi buildings will be turned into a hands-on museum to be called the Infoage Learning Center. Fred is looking to Chapter 138 for providing some help and expertise in this transition.

Since President Frank Gudicello, K2TVY was in Florida, Vice President Bernie Ricciardi, WB2EJT presented several awards. The Elmer of the Year award was presented to Larry Wilkins, KB2RIS for his active participation in amateur radio classes as well as VE exams. A Diamond Jubilee Award (at least 50 years continuously licensed and at least 75 years old) was presented to Cecil Bastian, W2OOG. 70th anniversary awards were presented to Tony Colaguori, W2GUM and Bill Dade, W2HGI (see picture). A 65th anniversary award was announced for Elmer Palkowetz, W2LSR but he could not attend. Similarly, a 55th anniversary award was announced for Ed Erickson, W2CVW but he also was unable to attend. An honorary membership was awarded to Fred Carl for his untiring work with the Infoage Learning Center.

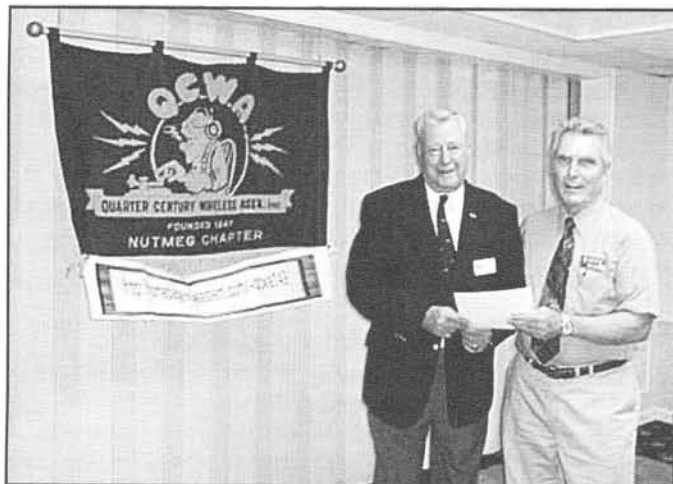
Bill Dade, W2HGI and Sandy Ottenberg, XYL of Dave Ottenberg, WA2DJN, won the major door prizes.

Bob Buus W2OD - Secretary



Receiving 70th year anniversary awards are Bill Dade, W2HGI (2nd from left) and Tony Colaguori, W2GUM (2nd from right). They are flanked by Vice President Bernie Riccardi, WB2EJT (left) and Secretary Bob Buus, W2OD (right).

Chapter 149, Nutmeg (CT)



Tom Evans, WIJC, receiving his 70-year award



Luke, KAISE, our newly elected Nutmeg Chapter President

Chapter 150 Del-Mar Va (MD)

The Chapter 150 quarterly business meeting was held May 8, 2004 at Geyer's Restaurant in Milford, Delaware. The meeting was presided over by our Chapter 150 president Mike McClanahan (W3RMM). There were 13 members and 6 guests in attendance. At this meeting we celebrated the 20-year anniversary of our chapter. After a review of the chapter history by Mike (W3RMM) we had a brief business meeting and then dinner.

The highlight of the meeting was the presentation of various Century Certificates and Distinguished Member Certificates as follows: QCWA Century Certificates (Age plus years in QCWA): Don Babyok (K3LGC), Walt Brink (W3WPY), Lloyd Carter (W3UWO), Earl Radding (KD3IH), Jack Salin (W3FKT), and George Williams (W3PVO). [Century Certificates were also given to George Clough (W3VVP), and Tom Smith (W3LOV) at another time as they were unable to attend the dinner meeting.] Distinguished Member Certificates (Number of years since first licensed.) were also given to Ed Hill (W3FEG) for 70 years, and to George Williams (W3PVO) for 55 years.

Chapter 150 still continues to have monthly luncheons between the quarterly business meetings. These luncheons are usually held in Harrington, Delaware on the second Wednesday of each month. We also have our QCW A Chapter 150 two meter Sunday morning net. The net meets at 9:00 AM local time Sundays on the 146.22/82 Salisbury, MD repeater and the PL is removed for the net. Mike (W3RMM) is presently net control. For further information regarding Chapter 150 please contact me at < nq4q@juno.com. > or telephone 410-208-1398. You may also want to check out our web page at < www.qsl.net/qcwa150 >.

John Willmuth NQ4Q - Secretary/Treasurer



L to R Don Babyok (K3LGC), Earl Radding (KD3IH), George Williams (W3PVO), Ed Hill (W3FEG), Lloyd Carter (W3UWO), Walt Brink (W3WPY), and Jack Salin (W3FKT).

Chapter 151, Wild Rose (ALB)

Greetings from Chapt 151, Calgary Alberta, your 2006 QCWA Convention hosts. We had a luncheon meeting on May 8 where Long Service awards were presented by President Ken Oelke to:

John Smith VE6AI - 50 years
Ralph Parker VE6XF - 50 years
Earle Smith VE6NM - 50 years
Les Card VE6CA - 65 years
Dick Sheppard VE6TY - 70 years

At the meeting we also looked at three proposed logos for the 2006 convention and selected one. We are contemplating lapel pins. We are starting to put together a 2006 convention committee so we can begin planning. Our luncheon meeting ended with a very interesting presentation by a young grade 11 student Liz Ferguson VA6LIZ who spent two weeks at the Johnson Space Center on a youth program. Liz is planning on attending university and getting a degree in space engineering.

Al Mc Neil VE7BJA - Secretary

Chapter 154, Leo Meyerson (CA)

Quent Cassen, W6RI, returned to the Coachella Valley as our April luncheon speaker. Last spring, he talked about the evolution of cell phone technology. He updated us on the latest trends in cell phone technology, and then went on to describe the latest developments in microelectronics. The idea of "smart dust" was mind-boggling. Quent is a QCWA member-at-large, so Chapter 154 was able to present him with his 50 Year Award.

Our May luncheon had a good turn out considering



Quent, W6RI, receives the 50 Year Award from Gene, W4IMT.

many members are enjoying summer at their respective homes away from home. With VP Emil, K6LGI, presiding, he and John Aiton, W6HAG, reviewed their recent tour of the SS LANE VICTORY in San Pedro, CA. One of a few working oceangoing vessels from WWII. John continued with his shipboard experiences as a Radio Officer aboard ship in 1944. There was a question and answer period about Merchant Marine vessels and their worldwide association with the US Navy and military. Most Merchant Marine vessels are civilian manned and operated. Next we viewed a video about the SS LANE VICTORY. The tape was a Huell Howser production with video of the SS LANE VICTORY on an actual sea cruises.

Recently, we lost Chuck Cummings WA6QXK, a long time Chapter 154 member. His many friends will miss him.

Chapter 154 recently disposed of the equipment from the estate of Del Ziegler, KC6JPH. The net amount was \$815. Pieces more suited to hamfest sale were donated to Coachella Valley RACES. Chapter 154 received another message of appreciation from Del's daughter, Marilyn Cardona.

Because most chapter QCWA members flee the summer heat, we will have no more meetings until October. Until then, stay cool!

Gene Pentecost W4IMT - President

Chapter 166, Colonial (PA)

Colonial Chapter 166 held its annual picnic on June 23rd at a rural site outside of Parkesburg (Chester County), PA which is also the "antenna farm" for the W3GMS repeater complex. About 40 members and their guests enjoyed a buffet style lunch with a choice of delectable treats, as well as lots of good conversation.

Harry "Bud" Davis K3WAC

Chapter 169, Sacramento Valley (CA)

Chapter 169 meets monthly at Carrows Restaurant located at 460 1 Watt Avenue in North Highlands, CA. The restaurant is on the west side of Watt Avenue just north of the Interstate 80 Freeway. Meetings are held on the 2nd Wednesday each month. During the second quarter of 2004 member speaker/presentations included

Jim Jolly, W6RWI, who described his QCWA cruise in 2001, Bill King W7MCC with a video on his fishing trip to Alaska and Don Johnson, W6AAQ, describing various underground antenna projects in the 60s.

During the quarter a 55 year Service Award was presented by Chapter.

President Paul Wolf, W6RLP, to Letha Johnson, W6HMD. Our change in our meeting time seems to be working well. Our no-host breakfast starts around 8:15 AM with our meeting starting around 9 AM. YLs are always welcome. Meetings are generally finished by 10:30 AM. For further information please contact our President, Paul Wolf, W6RLP, at (916) 489-8112.

Gary Stilwell KI6T - Secretary/Treasurer



Paul Wolf W6RLP (R) Chapter President presenting 55 year QCWA Service Award to Letha Johnson W6HMD May 2004

Chapter 182, Northeast Tennessee (TN)

Chapter 182's first quarterly luncheon of the year was held February 28, 2004. A group of QCWA members and guests from Northeast Tennessee and Southwest Virginia gathered at Wright's Country Cuisine Restaurant in Kingsport, TN. Attending were: Charles K. Perry K4OZX President, William D. Price W4CZ Secretary/Treasurer, Dillard Graham WA4NZZ and XYL, Phil Poling W4DNZ and XYL, Robert Simmons W4UKJ and XYL, Bill Owen W4VS, Don Jones N4TN, Margaret Roberts W8BFQ, and David Rotenberry K4DR (a new member).

Following the luncheon the selection of a new vice president was discussed. Former vice president, Charlie Perry K4OZX, was elevated to president upon the untimely passing of our previous president, John Sanders WB4ANX (QCWA Life Member #24975). New president K4OZX had many kind words for John, who had been Charlie's mentor.

Discussions were also held regarding the need for net control operators for our regular weekly Sunday QCWA net (145.110 repeater at 9:00 PM local time). Charlie K4OZX has single-handedly taken on the net control job during Bill W4CZ's heart surgery and recovery period.

Congratulations went to our elder member Margaret Roberts W8BFQ who, at the young age of 92, is a very spry and attractive lady who is definitely still going strong.

The group expressed condolences to Dillard Graham WA4NZZ who experienced a bad fall this winter. We were very happy that Dillard and his XYL were able to travel from Pennington Gap, VA, to join us. Other lively discussions were held relative to the memories of "old time" ham radio in comparison with today's amateur events. The meeting was adjourned at 1:30 PM.

William D. Price - Secretary/Treasurer

Chapter 183, Pioneer (MA)

The spring meeting of QCWA Chapter #183 was held at CJ's on Wilbraham Rd (Rte 20) in Palmer MA. Members present included W1BMK Norm and his XYL Betty KB1CPZ, W1EES Harold, W1GYR Charles, K1IGD Chuck and his XYL Jan, W1TXS Dick, W1UPH Don, W1UVX Cliff and his XYL Mary Jo, George W1ALL and his XYL Arlene, Dick W1QWJ and his guest Norm N1PF, John N1JIO, Tom K1JHC and his guest Belle, K1ILZ Larry and N1CET Pat, prospective member Gary AA1UE and his XYL Angela KA1KGW and our speaker Jim Athearn, Director of Prosthetics and Orthotics at Shriner's Children's Hospital.

President Norm W1BMK opened the business meeting after a delicious lunch. The Secretary's minutes were read and approved as written. The Treasurer's report was read and approved.

Norm announced that George W1ALL is celebrating his fiftieth year as a licensed Ham Radio Operator. All congratulated George. An award will be presented to him at his home at a later date, as all paper work from QCWA Headquarters is enroute from Oregon to Framingham.

An invitation to the Twin State Chapter was read. Several members are planning to attend the meeting on Sunday April 25th.

Chuck K1IGD gave an update on setting up the new headquarters for the National Bureau. The moving van is due to arrive in Framingham on Monday April 19th. The new office should be up and running soon after. Harold W1EES reported he is running for the Board of Directors again. Blanche W4GXZ is also running for Director. The secretary/treasurer's reports were read with two corrections. Tom's call is K1JHC not K1JHG and the speaker is Director of Orthotics not Orthopaedics.

Raffle tickets were drawn. N1CET.

Winners were Jan, wife of K1IGD, Gary AA1UE, and Pat Don W1UPH introduced the speaker, Jim Athearn. Shriner's Hospital treats children from newborn up to the age of twenty-one for bone and muscle disorders. Children come from all over the world for treatment. There are from 12 to 15 surgeries done each week as well as ongoing physical and occupational therapy. All treatment is provided at no charge to the patients, families, insurance companies or government agencies. After a short video and talk Jim passes around various types of prostheses that are used for correcting bone deformities and some artificial limbs.

The next QCWA #183 meeting will be held on July 17, 2004 at CJ's. There will be a board meeting held on June 16th. All members are welcome to attend.

Respectfully,

Pat Smith N1CET - Secretary

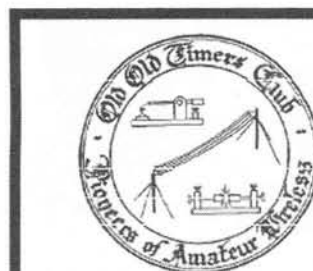


President Norm W1BMK, presenting 50th year award to George W1ALL

**THE JOURNAL IS AVAILABLE FREE TO
BLIND PAID-UP MEMBERS ON AUDIO
CASSETTE TAPE. FOR MORE
INFORMATION, CONTACT**

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*Because of the delay in publishing this Fall Journal,
the recorded version on tape will also be delayed.*



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RANDOM RECOLLECTIONS OF AN OLD HAM

(A journalistic history of the life and times in Amateur radio of George Hart, W1NJM)

- by George Hart W1NJM

This popular series is absent this issue due to untimely circumstances.

ON THE LIGHT SIDE

Don't get me wrong about Andy. I do not mean to imply he spends all of his time in bars but he is the only guy I know that has rheumatism of the hip - from putting wet change into his pocket.

One of our Dayton members came to New York, arriving on a Sunday morn. He jumped into a cab and told the driver to drive him to Christ's Church. The cabbie drove over to Trinity Church. Our member said, "That's not Christ's Church." "Look Mr.," said the cabbie. "If ye dint find him in there, you wont find him anywhere in town".

There was a big commotion at our local Catholic church one Sunday. A big crowd was gathered. The priest was refusing admittance to a beautiful girl with nothing on above the waist. The Priest said, "You can't come into church that way!" The girl, said "I've got a divine right to go into that church" putting her hand to her breast. "You've got a beautiful left one too," said the Priest, "But you can't go into church without a hat."

Joe was always antagonizing his wife by saying, when leaving the house for the evening, "Good night mother of three." One night tho, when he said his parting shot, she answered, "Good night father of one". Now he stays home every night!

Say fellows, I am a most careful man. I fasten my seat belt twice -the first time when I get into the car - and the second time after I've unbuckled it to get my car keys out of my pants pocket.

Heard the shortest sermon? Well, I think this is the one of the finest short sermons I have ever heard: A little lad said " The Lord is my shepherd, that's all I want."

Not much more space left for this newsletter - but here's a few words of wisdom: "Luck is a peculiar thing. The harder you work the more of it you have"

The average husband remembers when and where he got married - what escapes him is why.

W8JRG says he always travels by plane - it's the only way to fly.

Mixed greens are good for you-especially fives, tens and twenties.

That's all folks, but ponder over this -

Let us endeavor so to live, that when we come to die, even the undertaker will be sorry - Mark Twain

73 W2JE (Revised)

"The QCWA Newsletter", Vol. 16, No. 3, November 1967

Chapters on the Air

NUM NAME	DAY	TIME	NC	FREQ	NUM NAME	DAY	TIME	NC	FREQ
SO CALIF CW	SUN	1100L	K6CD	7034	81 LONG ISLAND CH	SUN	1130L	W2TLC	3917
FL SSB	SAT	1300Z	W4KOG	3955	85 ARK-LA-TEX CH	MON	1930L	WA9PZL	146.67
QCWA SSB	SUN	2000Z	varies	14347	89 PALMETTO STATE CH	SAT	0843L	N4RM	3930
FL SSB	WED	1500Z	W4NWF	7274	89 PALMETTO CH	SUN	1700L	N4RM	3695
REGIONAL	SUN	0845L	W2AUF	3917	91 VIC CLARK CH	SUN	0900L	VARIES	146.79
QCWA CW	WED	2000E	varies	7035	94 ROADRUNNER CH	WED	1400L	WB5YYX	146.72
1 CLEVELAND CH	WED	2000L	W8LYD	146.85	102 DAKOTA CH	SUN	1400Z	VARIES	3889
2 CHICAGO AREA CH	1stTh	2130L	W9MOL	147.15	106 GERMAN CH	MON	1630Z	DLOQCW	3773
5 DELAWARE VALLEY CH	SUN	0945L	W2UAE	3917	106 GERMAN CH	TUE	1730Z	DL1MEB	3576
6 PITTSBURGH CH	SUN	0830L	N3GMI	147.03	107 CENTRAL FL	SAT	0900L	W4LHP	7243
7 SOUTHERN CA	SUN	1000L	W6ZRZ	147.36 +	107 CENTRAL FL	THUR	1230L	W4LHP	14245
7 SOUTHERN CA	SUN	1000L	W6ZRZ	445.275	108 BEAVER STATE CH	WED	0800L	W7LVN	3926
7 SOUTHERN CA	SUN	1100L	W6WHM	7234	109 BATON ROUGE CH	SUN	2000L	VARIES	146.79
8 UPPER MIDWEST CH	SAT	0800L	W0KHG	3877	109 BATON ROUGE CH	SUN	0830L	VARIES	3905
9 SOUTHWEST OH	SUN	1330L	K8YDP	3975	110 KANSAS CH	SAT	0730L	KA0RZO	3920
10 MICHIGAN CH	SUN	0800L	VARIES	3903	111 PALM BEACH CH	TTHSA	1900L	VARIES	146.670
11 NORTHERN CA	SAT	1000L	WB6IMX	146.85 -	112 YANKEE CH	SUN	0830L	W1GCA	3903
11 NORTHERN CA	SUN	0930L	WA6AFT	3907	114 NORTH TEXAS CH	SAT	0830L	WA5BXH	3933
14 SAN DIEGO CH	WED	2000L	VARIES	146.640	123 LEE DEFOREST CH	SAT	0730L	VARIES	3940
16 ARIZONA CH	SUN	0600L	W7ER	3890	125 NEBRASKA CH	TUE	0100Z	VARIES	146.94
17 ALLENTOWN-BETHLEHEM	SUN	1200L	W3GOS	3990	126 PIEDMONT CH	SAT	0845L	VARIES	3935
19 MISSOURI CH	WED	1900L	W9VHL	147.15+	128 PELICAN CH	SAT	0900L	VARIES	145.29
20 BALTIMORE CH	MON	2100L	W3EE	147.285	130 INLAND EMPIRE	WED	1930L	W6HV	1.896MH
21 CANTON OH CH	THU	1930L	VARIES	145.11-	130 INLAND EMPIRE	SAT	0800L	W6HV	3900
25 NEBRASKA CH	SAT	0830L	VARIES	3982	130 INLAND EMPIRE	FRI	1600L	W6HV	3900
28 CENTRAL NY	SUN	1030L	K2MFB	3917	134 PINE TREE	SUN	1300L	VARIES	3942
29 FINGER LAKES CH	SUN	1230L	W2BCH	3900	135 MID-MICHIGAN CH	TUE	2000L	VARIES	146.70
31 READING, PA CH	MON	2100L	VARIES	146.91	138 MARCONI CH	TUE	2100L	VARIES	147.045
32 GATOR CH	SAT	0900L	VARIES	145.29	140 WYOMING CH	SAT	0800L	AB7BJ	3923
33 GUNDERSON PENN-JRSEY	DAILY	2000L	W3APE	3987	142 NORTHWEST OH	WED	2000L	K8PL	147.27+
33 GUNDERSON-PENN-JRSEY	DLY	1000L	W3APE	14263	146 TWIN STATE CH	SUN	0830L	VARIES	3897
35 MIDCONTINENT CH	THU	2030L	K0YML	146.97	149 NUTMEG CH	SUN	1030L	W1JC	3923
37 HARRISBURG CH	WED	2100L	K3IUY	147.12	150 DEL-MAR-VA CH	SUN	0900L	NQ4Q	146.820
38 SAN ANTONIO CH	SUN	2030L	W5HRF	28650	151 WILD ROSE CH	MON	1900L	VARIES	3747
41 DALLAS CH	SUN	0715L	varies	3835	152 ROYAL PALM CH	MWF	1630L	K4FA	14190
45 CITRUS CH	TUE	1930L	VARIES	147.195	154 LEO MEYERSON CH	THUR	1830L	W7YQ	145.480
46 FOUNDER'S CH	SUN	0815L	W2NBW	3917	160 UTAH CH	SAT	1100L	VARIES	7272
49 PEACH STATE CH	SAT	0900E	K4VN	3857.5	162 SOUTHEAST WI	THUR	2100L	N9NBC	147.87
49 PEACH STATE CH	WED	2000L	K4VN	145.41	165 YORK COUNTY PA	WED	2100L	W3AXC	146.97
51 TEX-LA GOLDEN TRI	MON	1830L	W5AL	146.85	169 SACRAMENTO VALLEY	M/THU	1730L	VARIES	3947.5
55 WI CH	SUN	0830L	WA9UVK	3985	173 GOLDEN TRI CH	TUE	1930L	W9JRY	147.255
58 CO CH	SUN	0900L	W9KRE	3905	181 HUDSON VALLEY CH	TUES	2030L	VARIES	147.060
58 CO CH	SUN	0930L	VARIES	146.62	181 HUDSON VALLEY	SUN	0815L	VARIES	3917
62 SUWANNEE CH	SAT	0900L	W4PFJ	3940	182 NORTHEAST TN	SUN	2100L	W4CZI	145.110
63 CENTRAL OK CH	SUN	0800L	W5AS	3855	183 PIONEER CH	SUN	1030L	VARIES	3923
63 CENTRAL OK CH	THUR	1900L	W5HXL	145.21	188 LOST RIVER CH	1ST W	1915L	K7RFO	146.25+
64 EL PASO CH	SAT	0830L	W5RO	3933	191 MONTEREY BAY CH	TUES	1930L	VARIES	146.70
65 NIAGARA FRONTIER	SUN	1330L	W2AI	3900	194 HAWAII CH	1st S	1500L	KH6B	7088
67 AUSTIN CH	SAT	0900L	W5MDL	3920	196 EDISON CH	DAILY	0730L	VARIES	147.345
70 NATIONAL CAPITAL	THUR	2000L	VE3QCW	147.03	198 MID SIERRA CH	SAT	0700I	VARIES	3908
75 CENTRAL CA COAST	SAT	1000	VARIES	7260	205 EASTERN IN CH	THUR	2000L	VARIES	147.27+
76 BLUE RIDGE CH	SAT	0900L	W4LSK	3942	210 OMAHA CH	TUES	1900L	W0OMA	147.36+
77 NORTHERN NJ	THU	2000L	W2IET	147.030	210 OMAHA CH	SAT	0830L	W0OMA	3990
79 SUNFLOWER CH	WED	2100L	VARIES	146.82					
81 LONG ISLAND QCWA CH	FRI	2030L	W2TLC	146.745					

QCWA Welcomes New Members

DATE	MEMNUM	NAME	CALL	CITY	ST/PR	SPONCER	SCALL
4/2/2004	32466	LE PIERRE, VANCE H	N5VL	FERNANDINA BEACH	FL	-	-
4/2/2004	32467	WARFORD, FLAVIUS L JR	WW4FL	THOMASVILLE	NC	JIM WILLIAMSON	NQ4T
4/28/2004	32468	FORTUNE, MARVIN C	WA4TOJ	STAUNTON	VA	VINCE EKMAN	W8ZJE
4/28/2004	32469	HARRIS, ROBERT A	AA6RH	SAN BERNARDINO	CA	-	-
4/28/2004	32470	MALLORY, ROBERT L	WB6HTV	LODI	CA	-	-
4/28/2004	32471	THOMAS, GARY F	AA1UE	SPRINGFIELD	MA	PATRICIA SMITH N1CET	-
4/29/2004	32472	JOHNSON, MICHAEL L	KD4SN	LEXINGTON	KY	-	-
4/29/2004	32473	BERLEMANN, BILL	N6CNT	BELLINGHAM	WA	-	-
4/29/2004	32474	MONAGHAN, JAMES A	N8GNQ	YPSILANTI	MI	JAMES F BISHOP	W8JFB
4/29/2004	32475	ZUPON, DONALD A	W3MIFN	NORTH AUGUSTA	SC	JIM BOEHNER	N2ZZ
4/29/2004	32476	KEMBRING, CHARLES A	WB3LGG	COCHRANVILLE	PA	-	-
4/29/2004	32477	DAVIDSON, STEPHEN M SR	KA4JHD	SELMA	AL	-	-
4/29/2004	32478	WOOD, GERALD DAAVID	KE4FX	WILSON	NC	-	-
4/29/2004	32479	MC CANN, WILLIAM G	K3UJ	WALDORF	MD	-	-
4/29/2004	32480	HALL, RONALD A SR	KP2N	ST PETERSBURG	FL	WILLIAM A BELL K4AVH	-
4/29/2004	32481	KERCEL, STEPHEN W	AA4AK	BRUNSWICK	ME	-	-
4/30/2004	32482	HOEPFNER, JOSEPH H	K0CFI	CEDAR FALLS	IA	-	-
4/30/2004	32483	HOSS, TERRY A	KA0BHO	TOPEKA	KS	TIM PATRICK	N7MC
5/3/2004	32484	BONIFIELD, DWIGHT S	W8TJT	ZANESVILLE	OH	CONNIE HAMILTON	N8IO
5/3/2004	32485	HENRY, JAMES L	N0LH	GARDNER	KS	GEORGE YANTIS K0GY	-
5/3/2004	32486	STARK, DANNY	N0CRD	OLATHE	KS	WILBUR E GOLL W0DEL	-
5/3/2004	32487	REICHER, JAMES L	N8AU	RAYMORE	MO	BOB ROSKE	N0UF
5/3/2004	32488	HARMON, WILLIAM A	WB00NM	SPRINGFIELD	MO	BOB ROSKE	N0UF
5/3/2004	32489	OUTLAND, JOHN A	K3FP	LEE'S SUMMIT	MO	BOB ROSKE	N0UF
5/3/2004	32490	STANCER, STAN	K4UEK	BEDFORD	VA	CHARLES E BECKWITHK	4BSF
5/3/2004	32491	BOOTH, PATRICK K	WW5Z	AUSTIN	TX	-	-
5/3/2004	32492	FEHLIG, MARK G	WA6NGC	SNELLVILLE	GA	CROFT TAYLOR	VE3CT
5/3/2004	32493	REED, THOMAS L	K4BPF	CHATTANOOGA	TN	-	-
5/3/2004	32494	WILKERSON, RICHARD	WD6FDD	SANTEE	CA	-	-
5/3/2004	32495	BENTHALL, JOHN D	N8CCK	BURTON	MI	CHARLES SCHECTER JR	W8AMY
5/3/2004	32496	BARTH, WILLIAM P	W6LAW	HOLLYWOOD	CA	-	-
5/3/2004	32497	HOGGATT, DOUGLAS P	KC7GKN	SALINA	KS	DON FITZGERALD	KA0EIC
5/6/2004	32498	AHRENS, CLIFFORD H	K0CA	HANNIBAL	MO	LEW GORDON	K4VX
5/21/2004	32499	SCHULTZ, KAREN K	KA0CDN	AURORA	CO	GLENN E SCHULTZ	W0IJR
5/21/2004	32500	WATSON, DAVE	VE6EH	CALGARY	AB	KEN OELKE	VE6AFO
5/21/2004	32501	ALEXANDER, COLLEEN G	WD8JRI	SUMNER	MI	LAWRENCE ALEXANDER	WA8MKY
5/21/2004	32502	BARRETT, MALCOLM D	KA6DJK	WHITTIER	CA	VIOLET R BARRETT	W6CBA
5/21/2004	32503	OLSON, RICHARD A	W7YTZ	OLYMPIA	WA	-	-
5/21/2004	32504	DOCKERY, CHARLES C	W5LAX	BLANCHARD	LA	ROGER LEY	WA9PZL
5/21/2004	32505	SWANSON, SHERMAN	KB9Q	BIG BEND	WI	HERBERT R LADWIG	W9PHJ
5/21/2004	32506	SEAY, JAMES M	WB7RBN	BENTON CITY	WA	-	-
5/21/2004	32507	STONE, HOWARD W	KC5PC	FORT WORTH	TX	-	-
5/21/2004	32508	MCDONALD, FRANCIS R	WB7K	LARAMIE	WY	DAVE PAVEL	W7YP
5/25/2004	32509	FIFER, DALE R	KA8CBU	CADILLAC	MI	DOUG ALMQUIST	WB8VOF
5/25/2004	32510	ANDERSON, RUSSELL W	N8EEA	LIVONIA	MI	CHRIS ANDERSON	K8VJ
5/25/2004	32511	HERRMANN, PAUL P	N8BHT	SOUTH LYON	MI	PETER HANSEN W	8TWA
5/25/2004	32512	MCGOVERN, JAMES H	N5ADE	PRAIRIEVILLE	LA	ALVIN GUIDRY	N5GA
5/25/2004	32513	BECKMAN, SYDNEY A	N5DWP	FORT WORTH	TX	-	-
5/25/2004	32514	CHUFO, ROBERT L	K3ZAU	PITTSBURGH	PA	ARTHUR F KUNST	W3WM
5/26/2004	32515	ELLIOTT, MICHAEL P	K7BOI	BOISE	ID	REX GREEN	K7DMV
5/26/2004	32516	GORDON, CHARLES J	K7YPI	EMMETT	ID	REX GREEN	K7DMV
5/26/2004	32517	HOFF, GARY N	K7NEY	NEW PLYMOUTH	ID	REX GREEN	K7DMV

New Members

DATE	MEMNUM	NAME	CALL	CITY	ST/PR	SPONCER	SCALL
5/27/2004	32518	REISENAUER, JOHN F, JR	KL7JR	WEST RICHLAND	WA	JIMMY TURDY	KL7CDG
5/27/2004	32519	MYTYK, ALLEN M	W8AII	SYLVANIA TOWNSHIP	OH	-	-
5/28/2004	32520	STEELE, GALEN L, JR	K0AMZ	COLORADO SPRINGS	CO	-	-
5/28/2004	32521	THOMPSON, RICHARD L	WB0DUL	COLORADO SPRINGS	CO	FRANK WEISS	K6FCW
5/28/2004	32522	WILLIS, GARY H	KA2FBO	TIPTON	MO	-	-
5/28/2004	32523	BEAVER, ROBERT J	KA7FDG	SPRINGFIELD	OR	-	-
5/28/2004	32524	BEAVER, E JOYCE	KA7FDH	SPRINGFIELD	OR	-	-
6/1/2004	32525	ZELLERS, WILLIAM C	WA4FKI	FAYETTEVILLE	NC	-	-
6/1/2004	32526	MC ELROY, RALPH E	W6DBX	PALM DESERT	CA	-	-
6/3/2004	32527	WHEATON, WARD M	WB7VVD	TONOPAH	AZ	DAYTON	-
6/3/2004	32528	CARLSON, KERMIT A	W9XA	BATAVIA	IL	DAYTON	-
6/3/2004	32529	GIRT, CHARLES	K8BBE	N CANTON	OH	DAYTON	-
6/3/2004	32530	SANTOS, ANN M	WA1S	MILFORD	NH	JOE EISENBERG	KONEB
6/3/2004	32531	SIGISMONTI, RONALD	N3RS	GLENMOORE	PA	DAYTON	-
6/3/2004	32532	BURNHAM, PAUL J	N2DXL	POUGHKEEPSIE	NY	DAYTON	-
6/3/2004	32533	WALTER, LEE	WD0HEO	CRESCO	IA	DAYTON	-
6/3/2004	32534	BACKEY, PAUL C	N9FV	AURORA	IL	DAYTON	-
6/3/2004	32535	PITTNER, NICHOLAS A	WB8TMF	WEST JEFFERSON	OH	ARTHUR F KUNST	W3WM
6/3/2004	32536	INGRAM, MICHAEL S	N5GBD	THE WOODLANDS	TX	DAYTON	-
6/3/2004	32537	THIESSEN, JIM	VA3KV	ROCKLAND	ON	DAYTON	-
6/3/2004	32538	PETERSON, DARREL G	WA0KHH	CEDAR RAPIDS	IA	DAYTON	-
6/4/2004	32539	LEWIS, BOBBY G	W8DXF	BLANCHESTER	OH	DAYTON	-
6/4/2004	32540	PARKER, JOHN W JR	WB4UHC	SEAFORD	VA	HAROLD CHASE	W1EES
6/4/2004	32541	GORDON, WILLIAM H, JR	K9RWT	KEWANEE	IL	DAYTON	-
6/4/2004	32542	WARNER, ROBERT	WB8OVQ	UNIONTOWN	OH	DAYTON	-
6/4/2004	32543	WARNER, KAREN	WD8BIW	UNIONTOWN	OH	DAYTON	-
6/4/2004	32544	BAXTER, LYNN T	W0LTB	CANTON	OH	DAYTON	-
6/4/2004	32545	BAXTER, KIRK G	W0KGB	CANTON	OH	DAYTON	-
6/4/2004	32546	TOOMER, WILLIAM	WA2GYM	COLUMBIA	SC	DAYTON	-
6/4/2004	32547	MC CRAW, JAMES G	KB0SI	SPRINGFIELD	MO	CAROLYN HARRISON	WB00UM
6/4/2004	32548	JONES, DAVE	KB4YZ	BEDFORD	IN	DAYTON	-
6/4/2004	32549	LUBERTO, MICHAEL JOHN	KA8IMZ	ANN ARBOR	MI	DAYTON	-
6/4/2004	32550	ANDREW, EDWARD J	KB9KV	ORLAND PARK	IL	DAYTON	-
6/4/2004	32551	GRAMBAU, ROBERT	K2UP	PLEASANTVILLE	NY	DAYTON	-
6/4/2004	32552	COOLEEN, THOMAS	K2TFC	FRANKLIN SQUARE	NY	DAYTON	-
4/7/2004	32553	HEADLEY, RONALD L	WD8QAZ	LEXINGTON	KY	JOHN B JOHNSTON	W3BE
6/7/2004	32554	TAPPER, DANIEL	WA2BTR	CALDWELL	NJ	DAYTON	-
6/7/2004	32555	BERG, TERRY	WA9AWO	JOLIET	IL	DAYTON	-
6/7/2004	32556	BERG, ANN	WD9JHD	JOLIET	IL	DAYTON	-
6/7/2004	32557	DAHLERUP, GARY	N0AYK	ABERDEEN	SD	DAYTON	-
6/7/2004	32558	SCOTT, BRADFORD E	WD9HDZ	CINCINNATI	OH	DAYTON	-
6/7/2004	32559	COOPER, KENNETH E	WB3GNP	SLIPPERY ROCK	PA	DAYTON	-
6/7/2004	32560	HAZELTON, GARY L	N8GH	LAWTON	MI	DAYTON	-
6/7/2004	32561	HAZELTON, MARILYN J	N8BFI	LAWTON	MI	DAYTON	-
6/7/2004	32562	SCHIETECATTE, MAURICE L	W4CEO	SANDWICH	IL	DAYTON	-
6/7/2004	32563	SCHOMBERG, GEORGE V	K2YLH	EMERSON	NJ	DAYTON	-
6/7/2004	32564	DOMONDON, DANIEL J	WA6URY	BELLFLOWER	CA	DAYTON	-
6/7/2004	32565	IRISH, KEN	W8JVP	OAKTON	VA	DAYTON	-
6/7/2004	32566	BUSH, MARK A	WB4ZFO	LOUISVILLE	KY	DAYTON	-
6/8/2004	32567	ARNESON, BARRY	K8SD	YANKTON	SD	DAYTON	-
6/8/2004	32568	DE PRIEST, RANDAL A	N4AC	CUMMING	GA	DAYTON	-
6/8/2004	32569	COLEMAN, JAMES M	A15B	BOGALUSC	LA	DAYTON	-
6/8/2004	32570	LOCKE, W FRED	KA5CMM	MADISON	AL	DAYTON	-
6/8/2004	32571	GHOLSON, NORMAN	WB4YBY	NEW ORLEANS	LA	DAYTON	-
6/8/2004	32572	KOHN, WILLIAM V	KA8DKE	DONNELSVILLE	OH	DAYTON	-

New Members

DATE	MEMNUM	NAME	CALL	CITY	ST/PR	SPONCER	SCALL
6/8/2004	32573	ATKINSON, RONALD	K8RCA	MACOMB	MI	DAYTON	-
6/8/2004	32574	HIRN, CLYDE M	W8ALN	SUNRISE	FL	DAYTON	-
6/8/2004	32575	OVERKAMP, GREGORY	WD9DEX	AUSTIN	TX	DAYTON	-
6/8/2004	32576	YOUNG, ROBERT MARTIN	W4MY	ROCKY MOUNT	NC	DAYTON	-
6/8/2004	32577	SCOTT, CHARLES	N8DNX	PETOSKEY	MI	DAYTON	-
6/8/2004	32578	VIZCARRONDO, NOMAR	NP4H	GUTTENBERG	NJ	DAYTON	-
6/8/2004	32579	DALY, DANIEL M	KE9Y	BROWNSBURG	IN	DAYTON	-
6/8/2004	32580	SMITH, TERRY J	AA0DO	DE SOTO	MO	DAYTON	-
6/8/2004	32581	MARTIN, ERNIE	WA0AUU	CRESCO	IA	DAYTON	-
6/9/2004	32582	SINOPOLI, ALBERT L	KC5R	COVINGTON	LA	DAYTON	-
6/9/2004	32583	CLARK, MARTIN W	WB2NLE	AMSTERDAM	NY	DAYTON	-
6/9/2004	32584	WEBB, BENTON P	K5HKX	CLUTE	TX	DAYTON	-
6/9/2004	32585	HALL, CAROL L	WD8DQG	BELGRADE	MT	DAYTON	-
6/9/2004	32586	BEAM, DANIEL M	W4SZL	HODGENVILLE	KY	-	-
6/9/2004	32587	GREENE, PHILLIP G	WA4TOL	LOGANVILLE	GA	MIKE SWIDERSKI	K4HBI
6/9/2004	32588	EVENSON, EDWIN K	KI4AGL	LONGWOOD	FL	AL LA PETER	W2AS
6/9/2004	32589	LYNAUGH, DARYL	WB9VHK	STURTEVANT	WI	KEN KNOFF	N9NBC
6/9/2004	32590	MAKOSKI, LARRY	W2LJ	SOUTH PLAINFIELD	NJ	-	-
6/9/2004	32591	KNIEF, JACKIE L	WB2YHY	ETOWAH	NC	DUKE KNIEF	W4DK
6/9/2004	32592	BURNS, LLOYD I	W6SRU	FRESNO	CA	JAMES WAKEFIELD	W6PSQ
6/9/2004	32593	WHITLOCK, THOMAS L	WD6DGR	CLOVIS	CA	-	-
6/9/2004	32594	NIELSEN, STAN	K6SHN	FRESNO	CA	MIKE BAVOSO	W6YDE
6/10/2004	32595	PUCKETT, CARL H	K7UFO	LA CANADA	CA	-	-
6/10/2004	32596	MAHER, THOMAS J, SR	WV8TM	WEIRTON	WV	-	-
6/10/2004	32597	CLARK, HUGH D	VE9HC	HARTLAND	NB	-	-
6/10/2004	32598	BEGNAUD, BENNETT J	KA4N	NASHVILLE	TN	-	-
6/10/2004	32599	KOZMA, JULIUS JOHN	KOZMA	ELLCOTT CITY	MD	JOHN B JOHNSTON	W3BE
6/10/2004	32600	BULBULIAN, BERGE	W6XC	FRESNO	CA	-	-
6/10/2004	32601	WEEMS, CHARLES M, JR	W4PBG	LAUREL	MD	JOHN B JOHNSTON	W3BE
6/10/2004	32602	JINGLE, JOSEPH G	WA7KLC	ALEDO	TX	V TED MARTIN	KF5LO
6/10/2004	32603	JONES, ROBERT ALLEN	W5SYU	DALLAS	TX	-	-
6/11/2004	32604	ELLIS, MARGARET D	WD5ACE	RED OAK	TX	RICHARD ELLIS	W5YCK
6/11/2004	32605	HANDLEY, JOSEPH A, JR	K3LLL	OLNEY	MD	JOHN B JOHNSTON	W3BE
6/11/2004	32606	BETTENCOURT, LAURENCE	KWA6LUT	CLOVIS	CA	-	-
6/11/2004	32607	MILLER, RICHARD D, JR	K1RDM	MANCHESTER	NH	-	-
6/11/2004	32608	ERVIN, JEFF	N4ALC	LAS VEGAS	NV	-	-
6/11/2004	32609	HOLLIDAY, FRANK L	WB9NOV	MADISON	WI	GEORGE H SHANDS	W9WUU
6/11/2004	32610	GOOD, FRANK E	KA8GYV	DAYTON	IA	-	-
6/11/2004	32611	KNAUSS, GAYLORD W, II	KS8G	TECUMSEH	MI	DAYTON	-
6/11/2004	32612	MC GINNESS, BRIAN	N3OC	BROOKEVILLE	MD	JOHN B JOHNSTON	W3BE
6/11/2004	32613	D'ANNA, LARRY	WA3KOK	LAUREL	MD	JOHN B JOHNSTON	W3BE
6/14/2004	32614	WILDERMUTH, ROY	W3RLW	PITTSFORD	NY	JAMES M MOZLEY	W2BCH
6/14/2004	32615	FULLER, GERALD GENE	AB9IW	MATTOON	IL	-	-
6/15/2004	32616	HONEYWELL, CARY B	VE3EV	OTTAWA	ON	G KEITH BEDAL	VE3GFI
6/15/2004	32617	COPELAN, HAZEL G	KA4IOU	AUGUSTA	GA	ROBERT N COPELAN	WB4DHC
6/17/2004	32618	SKINNER, FRANKLIN E	KA4JQZ	FOUNTAIN	CO	-	-
6/18/2004	32619	WEST, ELMER L	W4OD	PINELLAS PARK	FL	JOHN SMITH	W4AGG
6/22/2004	32620	LINGER, NICHOLAS D III	WV8DX	LOST CREEK	WV	BOB WEST	WA8YCD
6/23/2004	32621	HOLLINGER, DONALD E	WB8ZTV	SUMMERFIELD	FL	-	-
6/24/2004	32622	NORTON, ELDRIDGE B	K1NGJ	NANTUCKET	MA	-	-
6/24/2004	32623	CREEL, JOHN B	WB3GXW	SILVERSPRING	MD	JOHN B JOHNSTON	W3BE
6/24/2004	32624	ELGIN, JOHN	WA3MNN	SILVER SPRING	MD	JOHN B JOHNSTON	W3BE
4/24/2004	32625	SCHAEFER, DANIEL J	W3BU	VIENNA	VA	JOHN B JOHNSTON	W3BE
6/25/2004	32626	RAWLINGS, BRYAN H	VE3QN	OTTAWA	ON	W.G. ROACH	VE3BNO
6/25/2004	32627	JOHNSON, TERRY C	KG5WO	LONGVIEW	TX	-	-

New Members

DATE	MEMNUM	NAME	CALL	CITY	ST/PR	SPONCER	SCALL
6/25/2004	32628	KOTZ, EDWARD H D	K0TZ	BAKER CITY	OR	-	-
6/28/2004	32629	DWORKIN, MARC L	WB2YSH	MISENHEIMER	NC	-	-
6/29/2004	32630	BUSH, GEORGE L	N2JJE	SCHENECTADY	NY	-	-
6/29/2004	32631	COHEN, LOUIS B	K1YR	BETHANY	CT	-	-
7/2/2004	32632	RUBIN, NED E	N3SGD	JACKSONVILLE	FL	-	-
7/7/2004	32633	MROZAK, JACK L	K2CTH	GLENMONT	NY	-	-
7/7/2004	32634	ENGLUND, JOHN	K4SF	FAIRFIELD	CT	-	-
7/7/2004	32635	KINGMAN, LOUIS	W7IKR	WILSONVILLE	OR	-	-
7/7/2004	32636	GRIFFIN, ROCKY	WD5BNA	WICHITA FALLS	TX	-	-
7/12/2004	32637	MARK, RICHARD H	WZ8N	MANISTEE	MI	JAMES F BISHOP	W8JFB
7/13/2004	32638	ROMINE, KENNETH L	K5VCH	ENID	OK	NORMAN M WILSON	W5FLO
7/13/2004	32639	WORLEY, LEO DAVID	W7KY	LARAMIE	WY	F R MC DONALD	WB7K
7/13/2004	32640	HOLDEN, KEN	WA6OIB	CLOVIS	CA	JEFF HUSELID	WB6ZBX
7/13/2004	32641	DART, ANDREW K	AE5D	DUNCANVILLE	TX	-	-
7/14/2004	32642	ADANICH, DAVID L	K8WDJ	LILBURN	GA	-	-
7/15/2004	32643	MULLEN, JIM	WA1VNO	CROMWELL	CT	-	-
7/15/2004	32644	HARDING, TED	W5WAG	FORT WORTH	TX	TED MARTIN	KF5LO
7/15/2004	32645	BUOY, BILL	N5BIA	HOUSTON	TX	-	-
7/15/2004	32646	SELF, STUART	KA5IVR	IRVING	TX	-	-
7/15/2004	32647	ROBIN, HERBERT G, JR	N5AUC	GRETNA	LA	-	-
7/15/2004	32648	BRATZ, KEN	WA5JUM	PALESTINE	TX	-	-
7/16/2004	32649	BYNUM, DE FORREST B	WD5AAZ	DALLAS	TX	BERT WELLS	W5JNK
7/19/2004	32650	ROGERS, WILLIAM M	KD5SZ	ANADARKO	OK	-	-
7/19/2004	32651	JASON, LEROY A	KF1G	STEEP FALLS	ME	-	-
7/19/2004	32652	DAVIES, BRIAN	VA6BD	INNISFAIL	AB	JAMES A SMITH	VE6OX
7/19/2004	32653	PERKINS, RONALD A	AF7H	WESTVILLE	IN	-	-
7/20/2004	32654	STORSBERG, JOHN	WA2U	CLAY	NY	-	-
7/20/2004	32655	NICKERSON, ALBERTA K	NV1F	PLANT CITY	FL	-	-
7/20/2004	32656	MATTHEWS, BOBBY D	KF5XV	SHREVEPORT	LA	ROGER LEY	WA9PZL
7/20/2004	32657	RINN, MICHAEL A	WB3IGK	ERIE	PA	G PAUL GERBRACHT	W3QPP
7/26/2004	32658	SMITH, DAVID R	W6TE	FRESNO	CA	CHARLES P MC CONNELL	W6DPD
7/26/2004	32659	LOVEALL, PETER S	AE5PL	MELISSA	TX	-	-
7/27/2004	32660	BROOKS, SKIP	WB4YED	OVIEDO	FL	ED EVENSON	KI4AGL
7/27/2004	32661	WILLS, CLINTON E	WB4WMY	ORLANDO	FL	-	-
7/27/2004	32662	SHADLE, JERRY L	WA3UTL	VIENNA	VA	-	-
7/30/2004	32663	HURSTA, CHRIS	KA9FCZ	OLNEY	IL	RICHARD KESLER	K9BTU
7/30/2004	32664	FOLK, JESSE C, JR	W4KNI	DENMARK	SC	JENNY M MYERS	WA4NGV
8/2/2004	32665	HEENAN, MIKE	W7MH	MODESTO	CA	GEORGE WEAR	W6RFL
8/3/2004	32666	MAINVILLE, PIERRE	VA3PM	BRAMPTON	ON	A R BONNER	VE3FY
8/5/2004	32667	STEWART, JERRY D	KA4DVH	GAINESVILLE	FL	NICK KOENIGSTEIN	K4NIK
8/6/2004	32668	JARRELL, DAVID	W4CLJ	DALE CITY	VA	JOHN B JOHNSTON	W3BE
8/6/2004	32669	ZETTLE, PHILIP O	AC4O	VIENNA	VA	JOHN B JOHNSTON	W3BE
8/6/2004	32670	WHIPPLE, RICHARD E	AA4CV	OKEECHOBEE	FL	-	-
8/10/2004	32671	FARMER, RANDY H	W8FN	WILLOW PARK	TX	-	-
8/10/2004	32672	DUGAN, CHARLES PATRICK	KA5GKO	DEL RIO	TX	-	-
8/10/2004	32673	BARTEL, RICHARD C	KB3KCB	WASHINGTON	DC	-	-
8/10/2004	32674	LANGHAM, DON	W2CVJ	RAQUETTE LAKE	NY	-	-
8/10/2004	32675	MAULAND, THOR MAGNE	LA2LI	NORWAY	-	-	-
8/11/2004	32676	WICKSTROM, NORMAN E	KB0TBK	OAKLAND	NE	DICK NEWSOME	W0HXL
8/11/2004	32677	ROBERTS, EARL E	W0DDZ	CHANDLER	AZ	JOHN GERMANOS	WB9PNU
8/12/2004	32678	BORDETT, WALTER K	N2IK	SYRACUSE	NY	JAMES M MOZLEY	W2BCH
8/12/2004	32679	DURR, LAWYER I	W9GI	CHICAGO	IL	-	-
8/12/2004	32680	ANDREWS, KEN	KF6QR	RIVERSIDE	CA	ARLO MYERS	WA6UDR
8/16/2004	32681	MOERKE, ROLAND L	NOAHL	ABERDEEN	SD	ROLAND CORY	W0YMB
8/17/2004	32682	ROTH, JOSEPH F	N4ARI	WILLIAMSBURG	VA	-	-

New Members

DATE	MEMNUM	NAME	CALL	CITY	ST/PR SPONCER	SCALL
8/17/2004	32683	FLEURY, WILLIAM F	K1FUB	NASHUA	NH JOHN B JOHNSTON	W3BE
8/17/2004	32684	SMITH, CHESTER L	K1CCL	BEDFORD	MA -	-
8/17/2004	32685	HUNTER, LEO J	WA1ULK	PEPPERELL	MA HAROLD CHASE	W1EES
8/17/2004	32686	FELTMATE, ROBERT S	WA1ZJE	TAUNTON	MA -	-
8/18/2004	32687	JAMES, PHILIP G	W1NZP	SALEM	CT BLANCHE RANGLES	W4GXZU
8/18/2004	32688	CARDULLO, FRANCES	W1IME	CAMBRIDGE	MA -	-
8/18/2004	32689	NATALE, JOSEPH	K1JN	MYSTIC	CT -	-
8/18/2004	32690	CLARKE, JOHN J JR	W1DBR	WEST WARWICK	RI -	-
8/18/2004	32691	BLAINE, JAMES T	WD4JZO	HOLLIS	NH -	-
8/18/2004	32692	ATKINS, KENNETH E	K1JKR	LITTLETON	MA R A WALLACE	W1HH
8/18/2004	32693	QUALTIERI, THOMAS L	N1TQ	WESTWOOD	MA -	-
8/18/2004	32694	DE MATTIA, ROBERT J	K1IW	BERLIN	MA BLANCHE RANGLES	W4GXZ
8/18/2004	32695	DYK, ROBERT P	NW1A	FALMOUTH	ME -	-
8/18/2004	32696	CROWELL, DAVID G	KA1EDP	N SCITUATE	RI JOHN JOHNSTON	W3BE
8/18/2004	32697	THORNTON, R REX	K1PN	SCARBOROUGH	ME -	-
8/23/2004	32698	DEY, ROB L	KA2BEO	POINT PLEASANT	NJ -	-
8/24/2004	32699	DAVID, CAREY T JR	K3GXF	SEABROOK	MD JOHN JOHNSTON	W3BE
8/27/2004	32700	DOMANGUE, EDWARD J JR	K5CZ	AUSTIN	TX KEITH ZIMMERMAN	K5WX
8/27/2004	32701	GRAY, DARIN	KA0BBX	VALLEY CENTER	KS TERRY BRENZIKOFER	KOUAS
8/27/2004	32702	GRAY, DARWIN L	WA0JFC	SALINA	KS TERRY BRENZIKOFER	KOUAS
8/27/2004	32703	APPELHANS, BERNARD L	NOCLX	VALLEY CENTER	KS ALVIN WIECHMAN	WOME
8/27/2004	32704	KRUEGER, MIKE	WA5MTT	TOW	TX -	-
8/30/2004	32705	TURNER, JOHN T	ND0N	ASHLAND	MO WAYLAND MC KENZIE JR	K4CHS
8/30/2004	32706	BADLER, HY	W2SEL	PALMYRA	VA DENNY AVERS	W3DRY
8/31/2004	32707	CALVERT, MICHAEL J	WA3SLN	MONTOURSVILLE	PA -	-
8/31/2004	32708	HENNEY, MICHAEL S	KE9YA	INDIANAPOLIS	IN -	-



Well known author and QCWA member Walt Maxwell, W2DU, of DeLand, Florida, writes: I read with sadness in the ARRL Letter that Alvino Rey, W8UK, became a silent key. I am proud to say that I was one of the musicians in his Navy service band during WW2. This photo from November 1944 shows the band playing a gig for group of military officers in Chicago, where we were stationed at the time. The Four King Sisters also performed with us on that occasion. One of the sisters, Luise, was Al's wife. You can locate me in the picture as the second from the left in the trumpet section. Although I don't remember which ones were hams, in addition to Al and myself, quite a few of the others in the band were licensed amateurs. At that time my call was the original W8KHK. The pianist, in the rear and just to the right of Al is Dick Showalter, aka Dick Walters, husband of and accompanist for the popular vocalist Ella Mae Morse.

Silent Keys: With sadness we record the passing of these members

NAME	CALL	MEMNUM	LIFE	SK	CITY	ST/PR
COOLEY, MYRON B	AC7WU	28996		2004	CRESWELL	OR
DIRY, ALOYS	DJ4AV	13256		2004	ALZENAU	
SCHAEFER, WILHELM	DL1LZ	12795		2004	BACKNANG	
MANSKE, ERNST	DL1PM	13883		2004	D-2105 SEEVETAL 11	
SCHOENING, WERNER	DL1YB	29022		2004	FEUCHTWANGEN	
JAKOB, HARRY	DL8CM	19046	L	2004	FRIEDRICHSTHAL	
GRUMS, HANSWERNER	DL9BF	14692		2004	LEER	
DAVIS, ROBERT V	K0FPC	23108		2004	OVERLAND PARK	KS
DUNNING, PHIL T JR	K4OLF	22793		2004	HUNTSVILLE	AL
BEVAN, HORACE D	K5HTR	15340	L	2004	SPRING	TX
JONES, HOWELL E	K5HWL	24587		2004	GUTHRIE	OK
FAY, CLIFFORD E	K7BQ	27041		2004	PEORIA	AZ
HIBBARD, WILLARD F II	K8AXV	29015		2004	BATTLE CREEK	MI
PULLEN, ROBERT	K8GAG	18215		2004	SUTTON	WV
WILLIAMS, WILBUR F	K8MNA	22498		2004	SAINT ALBANS	WV
HRIVNAK, EMIL E	N3EH	30566		2004	BOALSBURG	PA
KAY, OPAL AN4SML	24252		L	2004	JASPER	TX
MC LANE, IRVING A	N5KVX	21165		2004	ALBUQUERQUE	NM
PETERSON, N J	N6DAC	05360		2004	SANTA CRUZ	CA
RICKEY, ROBERT G	NF6P	17853	L	2004	RANCHO CUCAMONGA	CA
KING, GERRY	VE3GK	28442	L	2004	OTTAWA	ON
CHRISTIANSEN, PAUL E	VE6ABD	22097		2004	PONOKA	AB
STRAUB, C EDWARD	WOHWP	09326		2004	WICHITA	KS
ATWOOD, ROBERT W	WORWA	19481		2004	BELLEVUE	NE
HUGHES, GEORGE H	W1ALL	14553		2004	SOUTHWICK	MA
ALIANO, SALVATORE	W1CUW	15667		2004	POLAND	ME
HOFFER, JULIUS M	W1DL	21316		2004	FRAMINGHAM	MA
GOODMAN, BYRON	W1DX	28647		2004	E HARTFORD	CT
DAVIS, F N W1GJ	2465		L	2004	OLD ORCHARD BEACH	ME
HUNTER, JAMES D	W1HCJ	29587		2004	WESTFORD	MA
JOBES, CHARLES L	W1HVA	13808		2004	HENDERSONVILLE	NC
STEVENS, WILLIAM C JR	W1WEX	19893		2004	WEST HILLS	CA
POMFRET, JOHN F	W2AAF	22475	L	2004	STONY BROOK	NY
MOTT, HENRY A JR	W2DFL	19998		2004	ROSEDALE	NY
GUTHRIE, JOHN H	W3GJ	11644	L	2004	ST MARYS	PA
LAWRENCE, WILLIAM J	W3NHQ	22880		2004	TRAFFORD	PA
FAULKNER, W HARRISON JR	W4DO	03627	L	2004	CHARLOTTESVILLE	VA
COLEMAN, EDITH M	W4EHN	14703	L	2004	DELAFIELD	WI
DUGGAN, ORTON L JR	W4EQE	17438		2004	COCOA	FL
ALBRIGHT, HARRY A	W4ZCT	10844		2004	MALABAR	FL
LODGE, LAWRENCE L	W5BDY	17665		2004	ALBUQUERQUE	NM
BURDICK, B H	W5BQU	04527		2004	EL PASO	TX
GEARHISER, WILLIAM P	W5EPW	28072	L	2004	MISSISSIPPI ST	MS
BENNETT, L H JERRY	W5GDY	16412		2004	PRIDE	LA
GUZICK, MORRIS	W5JO	27331		2004	SHERMAN	TX
WESENICK, WILHELM JR	W5NQF	08173		2004	OKLAHOMA CITY	OK
HAINES, MILTON D	W5QCB	18711		2004	SAN ANTONIO	TX
HAINES, GLENN B	W5VEI	14012	L	2004	BEAUMONT	TX
MORRISON, CHARLES D	W6VI	10650		2004	LOS ANGELES	CA
BURFORD, FRANK G	W7ELH	02171	L	2004	BOISE	ID
EVANS, LAURENCE M	W8CAL	21206		2004	GLENDALE	WV
HOFFER, JOHN E	W8CWY	04926		2004	WELLSBURG	WV
FREELAND, J GEORGE	W8GSN	13103		2004	KEYSER	WV
MITCHELL, OMAR H	W8NA	18488		2004	CHARLESTON	WV
MOORE, SAM	W8NCD	14226		2004	CHARLESTON	WV
WORKMAN, J EARL	W8SHU	07936		2004	CHARLESTON	WV
RICE, VAUGHN W	W8VOI	13844	L	2004	BUCKHANNON	WV
STONER, MARION J	W8VWY	05011	L	2004	FRANKFORT	MI
GEIERSBACH, ALLOIS F	W9FJE	08674	L	2004	MILWAUKEE	WI
FERGUSON, HAROLD	W9IEM	08722		2004	SPRING VALLEY	CA
BLAHUNKA, JOS L	W9RCJ	05272		2004	LOCKPORT	IL
ISHKANIAN, JOHN	WA6ZAR	14419		2004	CHESTER	MD
SUTTON, EDWARD W	WA8FLF	23650		2004	CHARLESTON	WV
BARNES, FREDERICK	WA8PCT	29865		2004	PARMA	OH
FRY, HENRY L	WD6FRS	21775		2004	FRESNO	CA
PALAGINO, PIETRO J	WD8IBN	22209		2004	CLARKSBURG	WV

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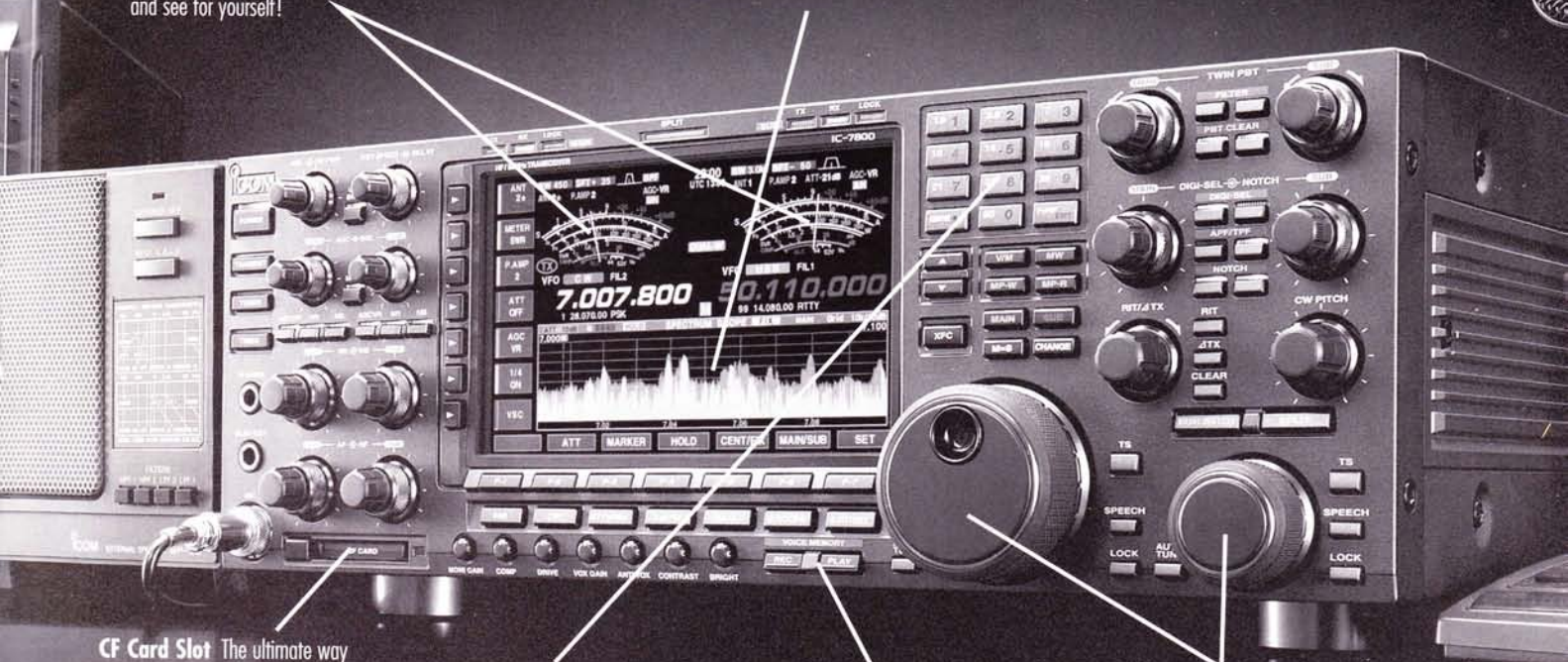
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